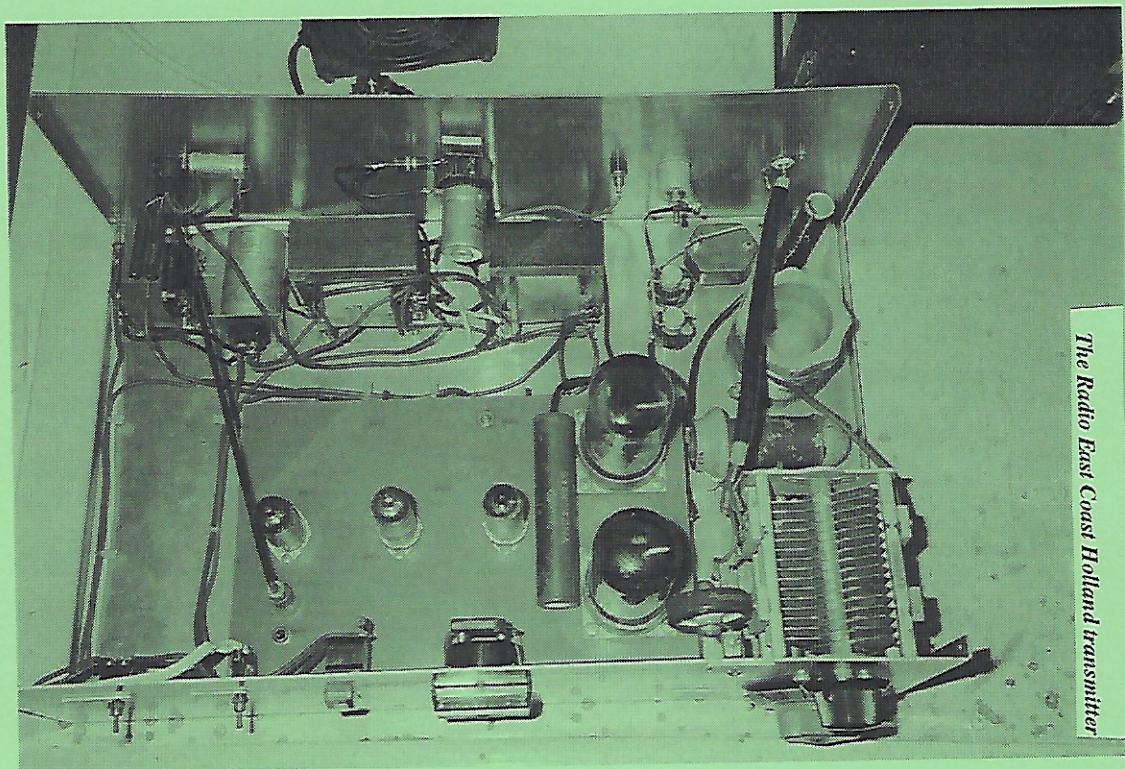


FRS GOES DX

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Weertersteenweg 335/3 ☆ 3640 Kinrooi ☆ Afgiftekantoor Maaseik

Volume 13 □ Issue 133 □ January /February 1995



The Radio East Coast Holland transmitter

In this first 1995 edition:

- ▶ USA Free Radio feature
- ▶ Caroline's RSL
- ▶ Made in Holland
- ▶ 12 pages of SW News/Logs!!



COLOPHON

'FRS GOES DX' is a bimonthly magazine which informs about radio in general and **free radio** in particular. It's a publication of FRS-Holland

SUBSCRIPTIONS

Subscriptions can take effect in any month but will always end in December. A year's sub costs DM 35/- / £ 35/- / £ 13.50 (Europe) or US\$ 24 (outside Europe). Payments are accepted ☐ *in cash* / ☐ *by eurocheque* / ☐ *by int. money order*. Important: eurocheques **must** be written out in either German Marks or Dutch Guilders!! Sample copies (once-only) can be obtained for DM 5.00/- / £ 2.00/- / \$ 3.00/- / 4 ir's

ADVERTISING

Small adds which are not commercial are free of charge for members. Small commercial adverts cost DM 5.00/- / £ 2.00/- / \$ 3.00. For full or half-page adverts contact the editor.

MAILING ADDRESS

All correspondence should be sent to P.O. Box 2727, 6049 ZG HERTEN in the Netherlands. **Do not use the address which is on the cover!**

CONTRIBUTORS

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SOURCES OF INFO

Prate Chat, Freewave, Radio World, Pirate Connection & Free Radio Info.

This edition is circulated to readers in Europe, the USA & New Zealand.

Next edition: Friday April 28th 1995
Deadline: Wed April 19th 1995

EDITORIAL

Welcome in the very first edition of 1995! Perhaps this is a good moment to turn my mind to a few things. The main theme of the past two years was **developing** FRSGDX into a real 'grown-up' and semi-professional radio magazine. January 1993 the first A4 size magazine was printed and Spring 1994 saw the introduction of a brandnew layout giving FRSGDX a complete new look. I honestly think this a good moment to say that all those changes and the hard work connected with it, have had a *positive effect*. In the past months we have had a great number of requests from people willing to receive a sample copy. The number of new subscribers is growing and as I'm compiling this editorial I can conclude with a satisfying smile that the majority of 1994 members have renewed their subscription for another year. Last but not least- and that's something I'd like to emphasize- I was very happy with the many members who not only sent their renewal but added a few encouraging words and compliments regarding this magazine. I'm not the kind of person who's **bragging** about FRSGDX but what I'm intending to say is that our readership do like the magazine in its current format. And that's a confirmation we're on the right track! And may I say that as an editor such confirmation is the thing you need to continue and do the best you can to make FRSGDX even better? I would like to take this opportunity to thank each of you for his personal words!

Something which also has added to the positive result is the fact a number of new and talented correspondents have 'strengthened' our team of contributors. That simply means more variety, more features etc. And in my eyes FRSGDX is now a magazine with a wide offer of (Free) Radio News. Despite this positive development there's enough work to do to make FRSGDX even better. There are a number of ideas who need to be worked out and the factor **time** plays in this matter a major role. The time between one issue and a next one is so little there's hardly any time left to develop new ideas. And that's something which goes against my grain.

I wish all of you all the best for the rest of 1995 and hope that you will enjoy reading this very magazine as much as you did uptil now! 73's,

Peter N.

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FRS NEWSCORNER

ISSUE 133

I guess most of you have been eagerly waiting on this first issue in the New Year. The fact this issue was published Thursday March 9th needs some explanation. Issue 132 came out December 19th and it really was our goal to come out with issue 133 mid February. And I'm pretty sure we would have been succeeding if we had not to deal with another *flood!* The same happened December 1993. I had to be evacuated for a while and for at least some 2 weeks and a half it was simply impossible to work on the magazine. Ironical: on the Thursday morning I was planning to work a whole morning on the magazine (I didn't have to go to work that morning) we received the message to clear the ground floor.... And a few days later my family had to leave the house. The time between two magazines is so little that my first thought was to produce 5 instead of 6 magazines in 1995. That's because I know it's very, very difficult to *eliminate the backlog*. But that's not a real solution. Perhaps for me but not for all you subscribers. So: this year we will be producing six mags, the only annoying thing is that we are *behind schedule*. I'm hoping to publish issue 134 mid April but I'm afraid that target date won't be reached.... There's also positive news. Just take a look in this issue and you discover that all regular contributors who have their own column are represented. And that's *including* Andrew Yoder who's back with his

USA Free Radio News!! Welcome back Andrew. Chris Watson who's doing technical features is again on the move (for the second time within 6 months) and he's promised to return with his contribution as soon as time permits. Good luck with your new house Chris !!

1995 SUBSCRIPTION

It's obvious a minor part of the subscribers do not read this column. Of course that's up to yourself but: any important news regarding this mag will always be published in *this column!* For that reason some readers didn't read column 1 on page 3 of FRSGDX 132 in which was to be read that the 1995 subscription price was increased to DM 35.00/£ 13.50/f 35,-. They paid the old subscription price. Please make sure you add those DM 2.00/£ 1.00/f 2,- sometime later this year at a moment you're going to send us a reception report or letter! Thanks in advance.

FRS-HOLLAND NEWS

December 18th 1994 FRS-Holland was on the air with its 14th annual Christmas broadcast. Pxs started at 09.54 CET and lasted till 13.20 CET. In fact we had planned to close down at 14.00 CET but the Tony Mitchell tape was not arrived at the FRS Headquarters and for that reason Joop ter Zee's show was the final one that

day. Pxs were aired on 6284 and especially in the UK very strong signals were received. Also in the rest of Europe fair/good signals were to be heard- even in Spain!- although conditions were rather disappointing that day. For quite a number of people FRS-Holland was the only station that day which was received in an acceptable quality on their receiver. We had an output of 120 watts.

For the same reason this magazine was published more than two weeks later as planned, the proposed February 18th broadcast via SWR-Switzerland/ IRRS had to be cancelled. FRS-Holland would have been on the air on 7125 kHz Sat Febr. 18th between 13.00-15.00 CET. The next week on the 25th pxs would have been repeated between 09.30-10.30 & 15.00-16.00 CET. Yes, it was indeed a disappointment that pxs had to be cancelled. As most broadcasting time is already occupied in the coming weeks, we must await further developments. We are awaiting a letter from the SWR-Switzerland headquarters and *hope* that FRS-Holland will be on the air late April or May. Perhaps on a *3rd Saturday*. If it is in May, we'll let you know in an upcoming edition of this mag. Keep an eye on 7125, for more details take a look on page 11!

FRS-Holland also hopes to have a 4 hour broadcast in May. Saturday June 3rd we have planned a *special nighttime broadcast* in connection with the EDXC '95 in Denmark.

FRS SALES PRODUCTIONS OFFERS.....

VOICE OF PEACE final broadcasts on two C-90 cassettes. 45 minutes of airchecks (18.15-21.30) from September 30th 1994 and in addition the final hours from 11.00 to 13.58 hours October 1st 1994. These tapes offer *FM quality!!* In addition there's an Alan Roberts Show dating back to February 27th 1977 (16.00-16.40). These unique tapes are a must to any offshore enthusiast. Price: DM 17.50/ £ 6.95/ f 17.50 including P&P.

RADIO PARADISE. On this C-90 you'll be hearing tests as they were aired on July 26th 1981 when the Magda Maria was anchored off the Dutch coast. The trms were aired on 1107 kHz. Quality is good. Price: DM 8.50/ £ 3.35/ f 8.50 including P&P.

Write to: *FRS Sales Productions, P.O.Box 2727, 6049 ZG HERTEN in the Netherlands.*

SW SURVEY

The SIO's are for the UK and the continent respectively. In case there's no SIO at all listed, the station was *only* logged in Scandinavia. SW addresses are to be found elsewhere in this column. In this issue we cover the period Sat December 17th 1994- Sunday February 26th 1995. A few remarks: some of the loggings already appeared in FRSGDX 132 but are now completed with UK logs. In case a date is marked with a <*> it does mean that those logs aren't complete!! In such case we try to publish the complete list in a next edition.

SATURDAY DECEMBER 17th 1994

3915	23.00	Starshine	---	--3
3945	23.15	Int. Music Radio	---	--4
7294	?	Marabu	---	--4

SUNDAY DECEMBER 18th 1994

3898	16.05	Laser	---	--3
3900	15.57	Moonlight	---	--3
3900	16.19	Unid (Dutch)	---	--3
3910	16.00	Reflections	555	--3
3913	09.55	Moonlight	---	--3
3921	09.56	Unid	---	--2
6206	09.35	Unid	---	--2
6206	12.15	Baltic	---	--3
6235	09.19	Jolly Roger	---	--3
6235	10.01	Britain Radio	555	--3
6250	10.20	Unid	---	--2
6256	11.20	unid	---	--2
6267	13.57	Transatlantic	454	--4
6284	09.53	FRS Holland	454	--4
6291	11.20	XTC	151	--3
6293	13.30	Gloria	242	--4
6295	16.00	Reflections	555	--3
6300	11.10	Pamela	---	--2
6306	10.05	La Voz del CID	---	--2
7294	09.28	Europe	---	--4
7385	?	Int. Music Radio	---	--3
7415	10.06	Sparks	---	--3
7415	10.15	IMR	---	--3
7415	11.00	Metal FM	---	--2
7468	00.30	Starshine	---	--2

SATURDAY DECEMBER 24th 1994

3923	23.20	Driland	---	--4
6204	14.30	East Coast Holl.	---	--4
6206	12.45	Radio Nord	232	--3
6234	10.15	Jolly Roger	---	--2
6271	14.20	Shortwave Rock	---	--2
6274	11.50	Unid (Benelux?)	---	--3

6295	10.55	Laser Hot H.	232	---
7125	12.30	SWR-Switz.	---	--4
7125	13.56	Wonderful	---	--4

SUNDAY DECEMBER 25th 1994

3910	09.05	Laser	---	--3
3910	16.06	Reflections	333	---
3920	00.19	IMR	---	--3
3924	20.47	Mariquita	---	--2
6200	09.49	Action	---	--3
6205	09.17	Action	---	--3
6206	08.50	CLCG	242	--3
6206	09.05	Dr. Tim	---	--3
6206	12.55	Devil AM	---	--3
6206	13.10	Sunshine	---	--3
6210	10.35	WMR	555	--4
6210	13.10	SF03	---	--2
6221	08.55	Jolly Roger	454	--3
6221	12.30	Laser Hot Hits	454	--2
6234	10.35	Britain	454	--3
6235	08.00	Jolly Roger	---	--2
6255	10.10	East Coast Com.	343	--3
6260	09.00	Crazy Wave	---	--2
6266	11.30	Transatlantic	232	--3
6275	10.00	Orion	---	--2
6281	11.25	Ozone	242	--2
6282	12.15	BBMS	353	---
6283	10.50	Unid	---	--2
6285	12.50	Ozone	232	--2
6289	11.10	Shortwave Rock	232	--2
6294	08.01	Laser Hot Hits	343	--2
6299	09.15	Blackbeard	---	--2
6299	13.17	Ozone	---	--2
6299	14.45	Orion	353	--2
6300	11.05	R.T.A.	-1	--3
6306	13.30	Dutchboy	---	--3
6398	09.02	Angel	444	--2
6558	09.30	Brigitte	---	--3
6915	08.40	Dublin	353	--3
7359	10.00	Britain	---	--3
7415	10.37	Sparks	---	--2
7476	10.45	Heavy Dude	---	--3

MONDAY BOXING DAY DECEMBER 26th 1994

3924	17.13	Mariquita	---	--2
6200	09.55	BBMS	141	--2
6206	09.30	Perfekt	-1	--3
6206	11.23	Amazonia	---	--3
6206	11.45	City	---	--3
6206	13.17	Dino	---	--4
6218	13.50	R.T.A.	---	--2
6221	09.38	Jolly Roger	---	--2
6222	10.07	Britain	242	--2
6235	09.13	Jolly Roger	554	--3
6235	13.03	Laser Hot Hits	232	--2

6259	10.40	Benelux	---	--3
6260	09.13	Crazy Wave	---	--2
6260	10.32	Partyline	---	--2
6266	10.02	Transatlantic	454	--2
6268	09.45	Crazy Wave	---	--3
6268	10.01	Partyline	---	--2
6271	11.15	Partyline	---	--2
6271	11.42	Shortwave rock	---	--2
6274	09.49	Benelux	---	--4
6281	11.21	Crazy Wave	---	--2
6282	11.20	Benelux	---	--4
6294	08.18	Laser Hot Hits	343	--2
6299	10.20	Blackbeard	-1	--2
6398	08.18	Joystick	---	--2
6398	09.25	WNKR	454	--2
6558	11.10	Brigitte	---	--3
6915	08.25	Dublin	---	--4
6979	23.50	St.Santiago	---	--2
7491	11.12	Heavy Dude	---	--4

TUESDAY DECEMBER 27th 1994

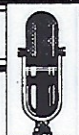
3924	18.35	Mariquita	---	--3
6208	11.22	Gloria	232	--2
6221	12.43	Britain	333	---
6222	10.14	Laser Hot Hits	232	--2
6235	14.10	Jolly Roger	555	---
6240	10.29	Weekend MR	555	--4
6299	10.39	Blackbeard	232	--2
6398	08.15	WNKR	232	--4
6915	13.54	Dublin	333	---

SATURDAY DECEMBER 31st 1994

3924	22.45	Mariquita	---	--2
6206	09.37	Nord	232	--3
6206	12.41	Baltic	---	--3
6210	10.40	Unid	---	--2
6220	12.17	Jolly Roger	333	--2
6220	13.45	Laser Hot Hits	555	---
6220	15.10	Britain	544	---
6280	09.28	RECH/VOTN	232	--4
6306	10.40	La Voz del CID	---	--3
6552	10.40	Brigitte	---	--2
6915	10.45	Dublin	555	--3
7125	12.35	Calypso	---	--4
7125	13.05	Int.Music Radio	---	--4
7294	08.10	Strike	---	--3
7294	09.35	Joystick	---	--3

SUNDAY JANUARY 1st 1995

3900	16.29	Moonlight	---	--3
3910	10.25	Jimmy	---	--3
3910	16.20	Reflections	444	--3
3912	10.06	Pacman	---	--3
3920	16.20	Laser	---	--3
3920	16.59	Int.Music Radio	---	--2



6200	09.57	BBMS	-- --3
6206	10.37	Baltic	242 --3
6206	12.05	Nord	-- --3
6209	10.56	Jolly Roger	454 --2
6219	08.32	Laser Hot Hits	333 --2
6219	13.20	Unid	-- --3
6222	10.00	Jolly Roger	242 --2
6225	13.00	Unid	-- --2
6235	10.40	Britain	555 --3
6239	11.25	Weekend MR	-- --3
6240	11.39	Titanic	343 --3
6254	12.04	Ozone	454 --2
6255	11.23	Unid	343 --
6258	11.25	Driland	--1 --2
6260	09.23	Crazy Wave	-- --2
6260	10.53	Benelux	-- --3
6280	10.50	Transatlantic	343 --3
6280	14.25	Torenvalk	-- --4
6285	12.08	Partyline	-- --4
6295	16.20	Reflections	222 --3
6300	08.05	Orion	-- --3
6306	10.00	La Voz del CID	-- --3
6552	09.50	Brigitte	-- --3
6915	10.15	Dublin	242 --3
7294	10.04	Marabu	-- --4
7294	10.50	Europe	-- --4
7415	10.05	Int.Music Radio	-- --3

MONDAY JANUARY 2nd 1995

(New Year Bank Holiday)

6210	10.43	Jolly Roger	454 --
6235	10.43	Lightning	--1 --
6915	10.44	Dublin	242 --

SATURDAY JANUARY 7th 1995

6206	09.57	Unid	--1 --
6915	10.35	Dublin	555 --

SUNDAY JANUARY 8th 1995

3910	16.21	Reflections	444 --
3915	00.37	Moonlight	-- 453
3920	00.43	Jimmy	-- 453
6206	08.48	Royal	--1 443
6210	10.47	Unid	343 --
6219	10.08	Laser Hot Hits	555 222
6235	09.58	Laser Hot Hits	555 222
6235	10.48	Britain	343 222
6235	13.56	Jolly Roger	555 222
6255	10.15	East Coast Com	454 333
6260	10.52	Ozone	242 --
6275	13.00	Subterranean S.	454 443
6290	12.50	Ozone	555 222
6295	16.20	Reflections	343 433
6300	10.49	Pamela	322 333
6306	09.59	La Voz del CID	454 --
6400	10.50	WNKR	444 343
6475	10.51	WNKR	444 444
6915	11.44	Dublin	353 --
7415	11.12	Int.Music R.	-- 253

SATURDAY JANUARY 14th 1995

3910	23.20	Live Wire	-- --3
3915	23.10	Starshine	-- --3
6206	14.20	Nord	-- --4
6235	13.21	Jolly Roger	555 --
6915	09.55	Dublin	242 --3
7125	13.04	Marabu	-- --4
7294	08.25	Europe	-- --3
7294	08.46	Marabu	-- --3
7294	09.35	Joystick	-- --3

SUNDAY JANUARY 15th 1994

3900	17.15	Int.Music Radio	-- --3
3910	00.10	Int.Music Radio	-- --3
3910	00.20	Starshine	-- --3
3910	01.15	Wave radio	-- --2
3910	16.05	Reflections	454 --
3941	17.20	Transatlantic	-- --2
6013	08.25	Tele R.Stereo	-- --2
6198	11.15	Unid	-- --1
6206	09.20	Baltic	242 454
6206	10.48	Nord	-- 353
6209	14.20	Jolly Roger	555 --2
6210	11.20	Lightning ?	242 --1
6215	10.49	Unid	-- --1
6219	08.45	Laser Hot Hits	232 --2
6219	12.43	Jolly Roger	-- --2
6235	09.00	Jolly Roger	433 --2
6235	11.20	Laser Hot Hits	555 --2
6251	11.03	Level 1	-- --2
6256	12.14	Subterranean S.	555 --3
6263	09.33	Level 1	-- 333
6274	12.35	Benelux	-- --3
6275	11.26	Torenvalk	353 343
6281	12.24	Torenvalk	-- --2
6282	12.16	Crazy Wave	-- 343
6282	12.38	Level 1	-- --4
6295	16.04	Reflections	555 --
6298	13.00	Transatlantic	-- --3
6300	10.50	Pamela	322 --2
6306	10.55	La Voz del CID	-- --3
6600	12.12	Nord	-- --3
6915	08.30	Dublin	-- --4
7361	08.20	Radio 101	-- --2
7400	09.35	Int.Music R.	-- 333
7419	11.28	Heavy Dude	-- --4
7445	06.59	WLIS (?)	-- --1
7473	09.30	Onda Caliente	-- --2
7479	09.47	Level 1	-- --3
7479	12.09	Radio Unid	-- --3
7490	09.45	Unid	-- --2
12265	10.15	Wrekin' Radio	-- --2

SATURDAY JANUARY 21st 1995

3912	15.38	Meteoor	-- 333
3912	15.43	Pacman	-- 333
6240	11.38	VI.Hollander	343 343
6915	09.46	Dublin	555 --
7125	12.05	Joystick	-- 444

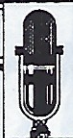
7125	13.05	Southern Music R.	-- --
			444
7125	14.02	Marabu	-- --4
7294	10.00	Super Antenna ?	-- 444
7440	08.15	Unid	-- 333
7445	07.10	KIWI	-- 122

SUNDAY JANUARY 22nd 1995

3897	15.56	Transatlantic	-- --2
3900	17.18	Moonlight	-- 333
3900	17.20	Intern.Music R.	-- 444
3910	09.57	Jimmy	-- 343
3910	17.15	Reflections	242 333
3912	09.46	Pacman	-- 443
3913	09.48	Moonlight	-- 321
3920	10.14	Unid	-- 333
3924	17.15	Mariquita	-- 322
3939	17.26	Meteoor	-- 444
6201	11.48	Lookout	-- 333
6206	08.00	Nord	-- 232
6206	10.34	Sunshine	-- 232
6209	09.42	Jolly Roger	454 333
6209	13.21	Britain	444 222
6219	08.50	Laser Hot Hits	343 232
6219	13.18	Brigitte	-- 232
6220	10.06	Gemini	353 --
6240	13.04	VI.Hollander	-- 444
6252	11.35	Ozone	343 222
6261	12.15	Unid	-- --2
6267	11.22	Pacman	-- 333
6274	11.16	Lookout	-- 222
6280	11.55	Delta Lima	555 232
6280	12.08	Alfa Lima	-- 232
6281	11.16	ECH	-- 544
6281	11.57	Delta Lima	-- 343
6295	17.15	Reflections	555 444
6298	09.30	Unid	-- 444
6300	09.55	Pamela	444 232
6303	13.06	Unid	-- 222
6306	07.05	La Voz del CID	-- 322
6399	09.06	WNKR	-- --1
6915	08.05	Dublin	555 433
7294	08.01	Super Antenna	-- 444
7294	10.15	Strike	-- 333
7361	09.44	Radio 101	-- 322
7385	10.20	Unid	-- --1
7415	09.50	Heavy Dude	-- 443
7430	11.12	Int.Music R.	-- 444
7430	09.54	Fusion	-- 232
7431	10.45	Fusion	-- 343
7474	11.25	Unid	-- 232
7476	10.00	Unid	-- 332
12265	09.00	Wrekin' Radio	-- 343

SATURDAY JANUARY 28th 1995

3924	18.26	Mariquita	-- --2
6206	09.05	Nord	-- --2
6210	10.42	Unid	-- --1
6212	12.55	Nord	-- --2
6250	10.31	Coast FM	343 --2



6273	10.31	VI.Hollander	---	-3
6276	09.07	Unid	---	-3
6279	10.36	Pacman	---	-4
6283	10.34	Pluto	---	-3
6287	10.39	Brigitte	---	-2
6289	09.16	Unid	---	-1
6306	10.33	La Voz del CID	---	-2
6915	12.01	Dublin	544	---
7125	08.56	Joystick	---	-3
7125	12.45	RTN	---	444
7125	13.01	Sunshine	---	444
7125	14.02	SWR	---	343
7125	14.20	Southern Music	---	343
7294	08.15	Srike	---	-4
7294	08.50	Sunshine	---	-4
7294	10.40	Europe	---	-4
7445	07.30	KIWI	---	-1

SUNDAY JANUARY 29th 1995

3900	17.55	Moonlight	---	-3
3900	18.00	Int.Music R.	---	-2
3900	18.01	Foxtrott Echo	---	-4
3910	10.45	Jimmy	---	-3
3910	17.55	Reflections	555	-4
6012	09.00	Tele R.Stereo	---	-2
6206	09.30	Starclub	242	453
6207	12.13	Nord	---	353
6209	08.45	Laser Hot Hits	454	-2
6212	08.40	Nord	---	-2
6219	09.20	Jolly Roger	---	-2
6219	11.50	Laser Hot Hits	343	-1
6220	10.58	Gemini	343	---
6335	10.50	Ozone	343	-1
6235	13.49	Jolly Roger	555	-2
6238	12.05	Ozone	454	---
6238	13.47	Gloria ?	---	-2
6250	10.27	Coast FM	242	-2
6260	09.05	Crazy Wave	---	343
6260	09.55	Popcorn	232	-4
6260	10.25	Level 1	---	-3
6273	12.00	Santana	232	-3
6275	12.27	Weekend MR	454	---
6279	11.30	Pacman	---	353
6280	10.33	Level 1	---	333
6283	11.30	Pluto	343	-2
6295	17.55	Reflections	544	-3
6300	10.55	Pamela	444	-3
6915	09.00	Dublin	555	-4
7361	08.45	Radio 101	---	-2
7410	09.30	Pacman	---	343
7415	10.01	Stardust	---	353
7418	10.15	Heavy Dude	---	343
7481	09.56	Benelux	343	343
12265	10.14	Wrekin' Radio	---	333

SATURDAY FEBRUARY 4th 1995

6206	10.41	Nord	---	353
6273	13.15	VI.Hollander	---	343
6915	08.00	Dublin	---	343
7125	12.45	R.Milano	---	444

7125	13.01	Party Radio	---	444
7125	13.32	Hoch-Weisel	---	444
7125	14.08	Sunshine	---	444

SUNDAY FEBRUARY 5th 1995

3900	16.43	Moonlight	---	433
3900	17.57	Santana	---	333
3900	18.16	Int.Music R.	---	443
3910	12.33	Laser Mx Netw.	---	322
3910	16.10	Reflections	555	222
3912	09.55	Pacman	---	232
3913	09.47	Moonlight	---	333
3913	10.42	Lookout	---	222
3920	10.39	Jimmy	---	333
3920	12.35	Meteoor	---	444
3924	16.45	Mariquita	---	333
3930	18.15	Unid	---	444
3932	17.20	Int.Music R.	---	444
3932	18.02	Moonlight	---	443
6201	10.37	Transatlantic	242	554
6206	08.58	Baltic	---	-1
6206	09.09	Nord	---	343
6206	11.34	Sunshine	---	353
6212	08.00	Nord	---	333
6219	10.01	Laser Hot Hits	353	---
6235	10.14	Jolly Roger	211	---
6235	12.47	Laser Hot Hits	555	---
6240	09.00	R.Torenvalk	---	444
6240	10.08	TBS ?	232	554
6250	13.29	Coast FM	242	---
6255	09.50	East Coast Com	444	343
6277	11.23	Crazy Wave	---	333
6280	10.55	Mirage	454	222
6288	12.41	FRS London	343	444
6290	09.49	Benelux	---	333
6295	16.10	Reflections	---	444
6300	09.50	Pamela	454	232
6304	15.26	Unid	---	333
6915	08.00	Dublin	---	343
7361	08.40	Radio 101	---	222
7415	10.35	Int.Music R.	---	243
7430	09.10	Mirage	---	444
12265	11.15	Wrekin' Radio	---	353

SATURDAY FEBRUARY 11th 1995

3910	14.08	Jimmy	---	333
3913	14.06	R.Moonlight	---	333
3915	23.25	I.M.R.	---	---
6206	14.35	Radio Nord	---	333
6257	10.00	Radio Pirana	---	---
6273	12.22	Unid	232	---
6400	18.00	WNKR	---	---
6915	12.21	R.Dublin	242	333
7125	12.48	Recharge	---	444
7125	13.03	Free Radio Info	---	444
7125	14.00	SWR-Switz.	---	444
7125	14.01	Party Radio	---	444
7125	14.36	Hoch-Weisel	---	444
7294	09.35	WCMR	---	444

SUNDAY FEBRUARY 12th 1995

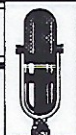
3910	16.55	Reflections	454	333
3924	16.59	Mariquita	---	333
3932	17.40	Radio Pluto	---	333
3934	16.57	IMR	---	232
3937	17.08	IMR	---	232
3938	17.07	R.Moonlight	---	444
6200	12.32	Ozone Radio	232	---
6206	09.01	Radio Nord	---	222
6212	12.18	Radio UNID	---	121
6219	08.37	Laser Hot H.	121	---
6235	09.03	JRR	232	222
6235	10.13	BRI	444	---
6240	08.04	Flying Dutchm.	454	444
6245	12.36	Unid	---	111
6260	09.10	CWR	---	333
6260	10.45	Level 1	---	333
6273	08.57	Unid	---	333
6273	12.23	Flying Dutchm.	---	222
6273	11.45	R.Santana	---	222
6275	08.02	Unid	242	---
6275	12.16	Radio UNID	---	333
6275	13.18	Radio Benelux	---	---
6277	10.18	BBMS	444	222
6282	09.45	R.Rabbit	---	333
6282	11.40	Radio Brigitte	---	222
6284	08.20	Radio Pirana	---	222
6284	09.30	Radio Pluto	---	333
6287	12.15	Radio Brigitte	---	222
6295	16.01	Reflections	555	444
6296	09.20	UNID	---	222
6300	10.40	Radio Pamela	---	222
6303	14.40	R.P.A.	---	333
6400	09.05	WNKR	343	333
6915	10.12	R.Dublin	454	333
7294	09.07	Super Antenna	---	444
7294	10.25	Radio Strike	---	444
7415	09.05	IMR	---	222
7418	09.03	Heavy Dude R.	---	333
12265	08.27	WRI	---	333

SATURDAY FEBRUARY 18th 1995

6206	16.15	RBI	---	222
6235	12.57	Laser Hot Hits	121	---
6273	16.14	Flying Dutchm.	---	444
6285	16.02	R.Pirana	---	333
6290	11.32	Radio Orion	232	---
6400	08.11	Unid	---	333
6915	10.40	R.Dublin	---	333
7125	09.00	Recharge	---	444
7125	12.01	Radio Sparks	---	444
7294	08.40	R.Europe	---	444
7294	09.35	WCMR	---	444
7445	07.25	KIWI Radio	---	111

SUNDAY FEBRUARY 19th 1995

2404!	13.30	UNID	---	---
3900	16.35	Moonlight	---	---
3910	16.03	Reflections	121	444



3913	10.16	Moonlight	---	222
6199	10.20	Caroline 102	343	---
6200	11.39	Unid	---	---
6206	09.23	Perfekt	---	222
6206	12.00	Radio Nord	---	222
6208	11.55	Power Mx R.	---	---
6208	13.10	WMR	---	---
6210	13.15	LWR	---	---
6212	11.52	Level 1	---	333
6212	12.10	Radio UNID	---	333
6219	09.37	Laser Hot Hits	242	222
6235	08.00	JRR	444	222
6235	10.24	Laser Hot Hits	454	222
6240	12.15	Flying Dutchm.	---	343
6260	09.05	Radio Benelux	---	333
6260	09.41	Radio Central	121	333
6271	11.35	SW Rock	---	333
6273	09.40	Flying Dutchm.	444	333
6275	11.02	Unid	---	333
6275	14.43	WMR	---	222
6280U	13.41	LWR	---	444
6291	11.37	XTC	121	333
6295	16.02	Reflections	444	444
6300	10.46	Pamela	---	222
6301	14.57	R.P.A.	---	333
6555	11.10	Brigitte	---	222
6915	09.35	R.Dublin	444	333
7294L	09.30	Super Antenna	---	444
7294L	10.00	Radio Europe	---	444
7294L	10.40	KWF (USA)	---	444
7300L	11.04	E.M.R.	---	---
7340	12.40	Unid	---	222
7415	10.04	Radio Sparks	---	333
7415	10.15	CWR (?)	---	222
7473	10.34	Onda Caliente	---	222
7545	09.30	Brigitte	---	333
12265	09.55	WRI	---	444

SATURDAY FEBRUARY 25th 1995 *

6206	09.44	Radio Baltic	242	333
6206	09.52	Radio Nord	242	333
6915	11.16	Radio Dublin	343	---

SUNDAY FEBRUARY 26th 1995 (*)

3910	16.21	Reflections	242	---
6206	13.00	RBI	232	333
6206	13.09	Radio Nord	232	333
6212	08.15	Sunshine Radio	242	---
6219	09.37	Laser Hot Hits	242	---
6235	09.52	JRR	322	---
6235	11.03	Laser Hot Hits	333	---
6235	12.40	Britain Radio	454	---
6275	09.39	Radio Benelux	242	---
6290	12.28	Overflow Radio	454	---
6300	10.10	Radio Pamela	454	---
6400	09.40	WNKR	444	344
6915	10.57	Radio Dublin	343	---

CONDITIONS/GENERAL

Let's start with the conclusion that conditions over the 1994 X-Mas period were rather disappointing! Sunday Dec. 25th there was a kind of discord: on one side very strong and clear signals (BRI, ECC, WMR etc.) were to be received but on the other hand noise was regularly spoilsport. The noise level sometimes was so high that even the stronger signals partly disappeared for shorter or longer periods. Without this annoying noise, things would have been perfect. On Boxing Day conditions were simply *very poor*! Noise, crackling but no nice, clear & strong signals. The return of *Radio Madison* didn't take place and also the announced German station *Radio Santa Claus* excelled by absence (disagreements between the stations involved etc.). Dutch broadcaster *X-MAS Radio* was conspicuous by its absence! Only minutes before tm would be commenced, the transmitter developed a fault and that was it as far as the planned pxs were concerned! In contrast with these absentees, stations such as RECC, Britain Radio Int., WNKR, Angel Int., Joystick, CWR, Weekend Music Radio were on the air with very entertaining pxs, certainly something a lot of DXers were looking for! It's interesting to compare the 1995 figures with those of the past few years. The following survey speaks for itself.

	1991	1992	1993	1994
1:	26	38	23	26
2:	31	32	24	22
3:	16	16	17	22

1= X-Mas Day December 25th

2= Boxing Day December 26th

3= New Year's Day January 1st

Included are all stations on 48 & 41 metres and the frequencies in between. 76 mb stations are *not* included simply because they weren't included in previous years too. Any station broadcasting on more than one frequency on the same day only counts for *one*.

Conclusion must be that there haven't been any dramatic differences with 1993. New Year's Day was slightly 'better'. As far as X-Mas is concerned 1992 remains *leader*.

Best conditions were noted in January, in particular on the 15th! For the rest conditions have been going up and down between poor and fair. It's a fact the current

propagation conditions are not the choice of stations OPs and DXers. When taking a quick look at the logging lists of 1995 up till now, one may conclude the year didn't start too bad. So far an impressive number of stations have been broadcasting on the various bands. Among the very active stations are Int. Music Radio, Crazy Wave Radio, Laser Hot Hits, BNL, Radio Nord & Jolly Roger Radio. 1995 has already brought a few brandnew stations. Details can be read in this very column.

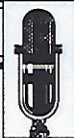
Activity on 76 mb was rather disappointing over the X-Mas period and also in January things were not what enthusiastic 76 mb DXers were hoping/waiting for. However, February 5th & 12th (especially on the 5th) quite a number of stations were received during morning and late afternoon. Also on 76 metres conditions have been rather poor but as the days are getting longer, signals on 3.9 MHz could improve.

As far as the arguments between some British stations are concerned (see FRSGDX 132 page 12) things seem to have calmed down. Only one person had to pay for it: WNKR's Adrian Cooke who seems to have aroused Steve Midnight's (Subterranean Sounds) wrath witness a broadcast noted on 6275 January 8th 1995.

Positive was reception of New Zealand station KIWI Radio! Less positive is the SW free radio situation in the USA. The authorities have pounded and things are not looking too good for the victims since penalties/fines in the land of Uncle Sam are much tougher compared with Europe. As a direct result the well-known NAPRS has ceased all activities which is very sad 'cause many Euro pirates have been relayed via NAPRS' powerful tx.

GENERAL CONDITIONS FOR DX-TESTS

Transatlantic reception seems to be possible from 07.30 to 08.30 UTC. Check 6955U and 7445U; CHU on 7335 was received with good signals a number of times. CHU is a good indication how possibilities are. Conditions around 23.00 UTC have been bad with no reception at all from across the pond. 19 metres was dead after 17.00 UTC, around 15.30 the band was open for WWV! 15050 is occupied by AIR Delhi.



THE 76 MB REPORT

When counting how many different stations have been active in the period December 18th- February 12th we were surprised too find out the result was only some 15 stations! We could be wide of the mark but certainly not much! Even over the X-Mas period 76 metres was ruled by silence rather than an overcrowded band and the new 'impetus' we hoped for didn't take place! A new station which was noted a handful of times is Italian-based Radio Mariquita. Most other stations are the familiar names. Most probably there will be more activity towards the Spring when the days are getting longer and conditions improve. At present time the time slot between 16.00-19.00 UTC seems to do well on Sat & Sun afternoons. In Central Europe fine signals are being heard but only few stations seem to go on the air during that period.

NORDLICHT RADIO announced a broadcast on X-Mas Day in the evening hours and it was intended to use a strong tx. Unfortunately we didn't notice any Nordlicht signal that evening and also ever since Nordlicht remained silent *** **STATION FOXTROT ECHO** caused some excitement January 29th the station was logged on 3900U with a power of 500W! The station was QSO-ing and we have no address. Anyone who can help? *** **TRANSATLANTIC RADIO** from the Rotterdam area made its debut on 3.9 MHz. The station was noted on 3941 January 15th and a week later on 3897 kHz. The modulation quality during the latter broadcast was far from good. Address is Box 4427, 3006 AK Rotterdam in the Netherlands *** **WAVE RADIO INT.** popped up on 3910U January 15th with a weak signal. The station has been inactive in recent months. Address is (6) *** **STARSHINE RADIO** was heard in Sweden with a X-Mas Show Sat Dec. 17th. Further trms were noted Jan. 14th on 3915 (oldies) & Jan. 15th on 3910U. Address is (1) *** **INT. MUSIC RADIO** was noted on a variety of frequencies including 3900, 3910, 3920, 3934, 3937 and 3945. Although for instance on January 29th some 100W were being used, real impressive signals weren't noted in Western Europe. Conditions... Most 76 mb output consists of QSO-ing. Address is Yves, Box 1951, 79554 Wel am Rhein in Germany *** **LASER MUSIC NETWORK** is the 'melodious' name of a Dutch broadcaster from the Nijmegen area

- 1 = P.O.Box 220342 / D-42373 WUPPERTAL / Germany
- 2 = 14 Stone Row/ COLERAINE/ Co. Londonderry/ BT52 1EP/ Northern Ireland
- 3 = 32 Victoria Road/ SALISBURY/ Wiltshire SP1 3NG/ England
- 4 = P.O.Box 130/ 92504 RUEIL Cedex/ France
- 5 = 12 Dorman Rd/ PRESTON/ Lancs PR2 6AS/ England
- 6 = c/o Stefan Printz/ Kamnarsvagan 13D:220/ 22646 LUND/Sweden
- 7 = P.O.Box 383/ 5900 AJ VENLO/ the Netherlands
- 8 = Box 293/ Merlin/ Ontario N0P 1W0/ Canada
- 9 = 348 Drift Road/ Clanfield/ Waterlooville/ Harts PO8 0JL/ UK
- 10 = SRS/ Östra Porten 29/ 442 54 YTTERBY/ Sweden

Eastern part of the country) making its first long show on X-Mas Day, Dec. 25th on 3910 kHz. One week earlier, Sun morning Dec. 18th, the station was active on 3898 kHz. New Year's Day the station was again on 3910 with a fairish signal. The station was heard once in February: on the 5th on 3900. The tx is a Rohde & Schwarz one using two PL519 valves. Address is P.O.Box 40185, 6504 AD Nijmegen in the Netherlands *** One of the best known Dutch 76 mb stations is **RADIO MOONLIGHT**. Favourite channels are 3900 & 3913 but also 3934 & 3938 are in use. Moonlight was noted Sunday Dec. 18th, January 1st, 22nd & 29th as well as a high number of times in February. Indeed a very active 76 mb broadcaster! Address is Box 102, 7360 AC Beekbergen *** German station **RADIO DRI- LAND** is a very irregular 76 mb broadcaster and made it to the airwaves X-Mas Eve after 23.00 UTC on 3923 kHz. A new address is in use: P.O.Box in Gronau. When the station is QSO-ing, also the name Delta Bravo is in use! Several good-looking colourful photo-QSLs are available *** Newcomer is Italian station **RADIO MARIQUITA**. Dec. 25th, 26th, 27th & 31st 3924.5 was in use. Also in January & February the station has been active on this frequency during Sunday afternoons. Signal quality is poor/fair. In the mean time the station verified a report with QSL and stickers. Only 30W are being used fed into a half wave dipole. Relays for Radio Strike can sometimes be heard on 4032 on Saturdays between 18-20 UTC. Address for the latter is c/o Sicilia DX Club, Roberto Scaglione, Via Generale Strega 22, I-90143 Palermo, Sicilia in Italy. Mariquita's address is c/o Luigi Basso, Via Coldi Lana 10, I-31100 Treviso in Italy but we also heard this one: c/o G.A.M.T., Box 3, Succursale 10, I-31100 Treviso in Italy. Mind you: ZIP-code and number of the house are in both cases the same!! *** **RADIO JIMMY** was noted

Jan. 1st, 22nd & 29th & Febr. 11th on 3910 kHz as well as on 3920 Febr. 5th. Address: see Radio Moonlight *** Colleague **RADIO PACMAN** prefers 3912 and was monitored on the same dates as Radio Jimmy! Address is Box 103, 8120 AC Olst *** **LIVE WIRE RADIO** hasn't been heard over the X-Mas period. The only 76 mb broadcast took place Sat January 14th at 23.30 UTC on 3910 kHz. Address is (2) *** **RADIO SANTANA** was noted QSO-ing Sun Febr. 5th in the late afternoon. Santana is in fact a Dutch medium wave pirate. This one can be reached via Box 73, 7160 AB Neede, the Netherlands. Mind you: there's another Dutch Santana on medium wave using Box 27, 7595 ZG Weerselo!! *** **RADIO LOOK OUT** & **RADIO METEOR** have been rather inactive with only one broadcast noted for both stations Febr. 5th on 3913 & 3920 respectively. Address Lookout: see Pacman. Address Meteor is Box 71, 7720 AB Dalfsen *** **RADIO PLUTO** was heard QSO-ing with IMR Febr. 12th on 3932. Address: see Pacman.

UNIDS on 76 metres:

Only a few Unids this time:
 Sun Dec. 18th 3900 16.15 UTC Qso to Moonlight
 Sun Dec. 18th 3921 09.56 UTC Just music
 Sun Jan. 22nd 3921 10.14 UTC Music, bad mode.
 If you're able to help us with the above Unids, please feel free to drop us a line!

THE SW NEWS

Let's first start to rectify a few little mistakes occurring in FRSGDX 132: Champions Radio is not a Swedish station but a Scandinavian one. We made also mention of Radio Black Beard's tx being built by LWR's Bill Lewis. The latter supplied the circuit diagram and didn't build the tx. Thanks to colleague Stefan Printz for





Premier SW Station hit the airwaves December 25th on 6210 kHz providing fair/good reception on the continent. The station made use of a 300W tx. As always interesting live phone-ins were put on the air that morning & afternoon. A great pity WMR didn't use the 19 mb which was always ideal to reach listeners in remote areas with fine signals. December 27th-X-Mas Bank Holiday in Great Britain-saw WMR on 6240 with a nice signal. 6240 is nowadays a rarely used frequency because of Vatican Radio on 6245. January 1st WMR was heard on 6239 with a test and in February a number of QSO-broadcasts were heard on various 48 mb frequencies. Signals were only fair at the best on the continent. Address is (2).

BRITAIN RADIO INT. was heard with X-Mas programming December 25th, 26th & 27th. Boxing Day 6221 was in use and the same applies to the 27th. Both times trms took place via JRR's tx in Waterford. BRI's main X-mas broadcast was on the 25th and this time Roger Davis used his own equipment providing better reception on the continent compared with JRR's tx. Not to wonder knowing BRI's location is closer to the continent. Pxs on Christmas Day were on 6234 in parallel with 7359 kHz. Both frequencies were worth while to listen to with a louder audio on 48 metres. Apart from the sometimes annoying noise that day, strong signals on both frequencies were heard over wide areas of the continent. And last but not least: the programmes sounded superb. In January BRI was heard on New Year's Day (6234), January 8th (6235) & 22nd (6209) as well as February 12th (6235) and 26th (6235). We're doubting whether the 6234 broadcast was via JRR. We're certain the remaining ones were indeed. Hopefully JRR will be able to continue on SW with more or less regular pxs in 1995! Addresses: (3) & (4).

Another familiar name from the British Isles is **RADIO EAST COAST COMMERCIAL**. Just like in previous years, Norman Nelson made it on the airwaves on X-Mas Day with a special live broadcast. Several interesting phone calls were heard via RECC's special 'X-Mas telephone number'. In addition a Freddy Mercury special and a DX-Show were aired. Signal was as strong as BRI's one on 6234: excellent! January 8th saw RECC's first scheduled 1995 trm although this one was not on the first Sunday but

one week later, possibly because of being already on the air Dec. 25th. Early in the morning the UK signal was poor but improved dramatically while the morning progressed. February 5th RECC was on 6255 with usual music and of course the popular DX-news presented by station OP Norman Nelson. Address is K-Flats, 9-11 Church Street, Cromer, Norfolk NR27 9ER in the UK. Next trm is scheduled for Sun March 5th at 10.00 UTC. Tune in!!



When asking which German station is nowadays the most active one on Sunday mornings, the answer must be **CRAZY WAVE RADIO**. That doesn't mean other stations are not active: for instance Radio Marabu is also often on the air and the same applies to a few others. CWR was heard on both X-Mas days on 6260, certainly the station's favourite channel. Boxing day 6268 & 6281 were also used for calling CQ. Jan. 1st DX-infos were brought on 6260. It was the first official DX-Show aired by the station (in co-operation with Benelux). The programme should be a replacement for some DX-Shows being reduced in time or having totally disappeared (by the end of 1994) which were aired by official German stations. A noble ambition since it's a tough job to compile and produce an informative/interesting DX-Show. January 15th & 29th and Febr. 5th & 12th CWR was also active with mostly solid continental signals but rather poor ones in the UK. Station OP is Chris Ise, who must be very busy these days 'cause he is also involved in other projects, for instance together with Radio Benelux's Jens Martin. CWR can be contacted via P.O.Box 411131, D-55068 Mainz in Germany.

OZONE RADIO is Prince Terry's station. Experienced SW Free Radio DXers will remember the station under the name

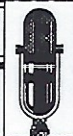
Westside Radio. Ozone was heard on three different frequencies X-Mas Day: 6281, 6285 & 6299. New Year's day a good 6255 signal was heard in the UK. Other frequencies used in January are 6235, 6253, 6260 & 6290 kHz. Keep also an eye on 5828, an out-of-band frequency which has been used by Prince Terry. Sun febr. 19th Ozone relayed a station on 6199 calling itself Radio Caroline 102 which is possibly a local FM pirate in Ireland. Address is (3).

X-MAS RADIO was certainly one of the most prominent non-broadcasting stations over the X-Mas period. Pxs were intended to be aired on 7558 both Dec. 25th & 26th. But a few hours before coming on the air, serious technical troubles made it impossible to hit the airwaves. Many listeners will have been searched in vain, others will have been happy not hearing the station because of its hurtful and provoking language as part of the programme output. Plan is to have X-mas Radio on the air over the Easter weekend...Sun April 16th and Easter Mon April 17th. Keep an eye on 7558!

RADIO NORD is Scandinavian's most active station at present time. Nord was heard with almost weekly trms and often two trms on a weekend on both Sat & Sun. Radio Nord is making use of the relay facilities of Radio Baltic Int. on 6206.5 kHz. January 28th saw Nord on 6206.5 but also (briefly?) on 6212.5 kHz. January 15th Radio Nord was observed on 6600 as well and on this frequency the same programme output was noted compared with 6206.5 kHz. Since mid January Nord was noted without missing one single weekend. The station's output consists of oldies and so now and then also DX-infos. Address is Box 65, 68322 Hagfors in Sweden.

A new station heard on X-mas Eve is **SHORTWAVE ROCK**. At 14.20 UTC the station was noted with a test on 6271 with a rather poor signal in the UK. One day later the station broadcasted on 6289 and on Boxing Day 6271 was again used in the morning hours. As far as we know the first 1995 transmission was aired Sun Febr. 19th on 6271 kHz. Signal quality was fair. Address is 9 Andrew Close, Hainault, Ilford, Essex IG6 2UG in the UK.

RADIO FLYING DUTCHMAN which



is the English equivalent for 'Zender Vliegende Hollander' has been very active in since mid January. The station is already existing since 1983 but has been concentrating on medium wave in the past few years. Jan. 22nd & 28th the station was heard on 6240 & 6273 respectively. February 12th the station popped up on 6240 & 6273. In particular on 6240 a good signal was noted. A week later 6273 the same channels were once again in use with fair signals being heard. Also on Sat Febr. 18th a QSO broadcast was noted on 6273. The station concentrates on QSO-ing. Location is somewhere in the Northern part of the Netherlands.

R.P.A. is a new station which was heard a couple of times: a test was aired on X-mas day on 6300 kHz and Boxing Day saw a 6218 broadcast. Both times fair signals were to be heard. 6300 was again in use February 19th. It is rumoured that R.P.A. is a Dutch station with the following address: P.O.Box 15558, Amsterdam.

LEVEL 1 is a German initiative which began activities January 15th when a loop trailer in German & English was noted on 6263. Later that morning a shift was made to 6251 kHz. The test was also heard on 6281 & 7479 with BNL deejay Jens Martin behind the microphone. January 29th a fair signal was heard in the UK on 6260 & 6280 kHz. Also in February- on the 12th & 19th- the station was monitored with loop tapes on 6260 and 6212 respectively. No doubt Level 1 is originated from two German stations joining forces: CWR and

Benelux. During the tests no mailing address was given.

Another new German project is **RADIO UNID INT.** The station which seems to have connections with Level 1 was heard Febr. 12th on 6275 and shifted frequency to 6212 at 12.17 UTC. A couple of minutes later RUI returned to 6275. A week later RUI was noted on 6212 kHz. Jan. 15th the station was on 7479 playing oldies (via BNL?). Address is c/o UNID Technik, P.O.Box 411131, D-55068 Mainz in Germany. Mind you: one shouldn't use the words "Radio" and/or "Station" on the envelope.

BRITAIN'S BETTER MUSIC STATION - shortly called BBMS- was heard Boxing Day and New Year's Day on 6200 kHz. During the latter occasion a lengthy E.M.R. documentary was aired. Not to wonder when knowing the BBMS OP knows former EMR key-figure Barry Stephens very well from years gone by! February 12th BBMS was active on 6277 with strong reception in the UK and only a poor signal on the continent. Add is 40 Dalehead, Camden, London NW1 2SL in the UK.

RADIO ACTION is just like X-Mas Radio a typical "X-Mas station". For already a number of years the station is active on X-Mas Day near 6205 kHz. And 1994 was no exception. Action started on 6205 which was a bad choice because of Baltic's tx on 6206.5 kHz and shifted to 6200 which was much better! The signal was good and trm ended at 11.00 UTC. A somewhat weird mix of oldies, techno and polkas was put on the air... Originally Action Radio is a medium wave pirate being on the air with a request show every Sun 10.00-13.00 UTC on 1260 kHz. The 100W tx is capable of operating on AM & SW as well. Nice detail: according to the station's info-sheet the station made its debut in 1978. This would mean the 25 year OP started at an age of 8!! The former Wehl address isn't valid anymore. The brandnew address is: P.O.Box 94, 7038 ZH Zeddern.

RADIO PIRANA has been inactive for a while because the OP, Jorge Garcia, went to South America for a couple of weeks. In the mean time he's returned to Europe and with him Radio Pirana. The station which is rather famous because of its successful tests to South and North America on high frequencies went on the air Sat

Febr. 11th (6257) & 18th (6285). Fair signals were heard in Western Europe. Address is (1).

TRANSATLANTIC RADIO is certainly one of the most active Dutch 48 mb SW stations. TAR's mostly to be heard within the 6260-6300 kHz range. December 18th the station was heard on 6267 with excellent strength in Sweden. Both X-Mas days TAR was on 6266; Boxing Day the signal suffered RTTY QRM and only a fair signal was noted. Also in January a couple of trms were heard (6280 & 6298) while 6200, for TAR an unusual low frequency, was used February 5th. The stations uses a 100W+ tx. TAR was also active on 76 metres (see the 76 mb report). Address is Box 4427, 3006 AK Rotterdam in the Netherlands.

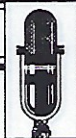
SWR SWITZERLAND is getting more and more professional. FRSGDX received an excellently produced info-sheet supplying info about the activities between January 14th- March 18th 1995. For those who (still) don't know: SWR Switzerland has a contract with the Italian IRRS for leasing the 10 kW 7125 SW outlet (30 kW ERP!!) and SWR on their turn lease the air time to several interested Free Radio stations in Western Europe. Pxs are aired each Saturday between 13.00-15.00 CET. Pxs are repeated the next Sat between 09.30-10.30 CET and between 15.00-16.00 CET. SWR Switzerland is a non-profit association founded in 1993 who's aim it is to encourage Free Radio programming on SW and help small radio programmers to air through official, high power, legal stations. Relays via the IRRS are running for just over a year. So congrats to SWR's key-figure Peter G. for his GREAT WORK.

The latest news is that all correspondence concerning IRRS relays shouldn't be sent to the Romerswil address anymore but to SWR, c/o DJ Yves, P.O.Box 1951, D-79554 Weil am Rhein in Germany. This report confused us a little bit although it came from a very reliable source. We hope to receive some explanation from Peter Galliker personally in one of the coming weeks!! What could be true is, is that Peter has joined forces with Radio Sparks. To give you a complete survey of all relays here's a listing:

January 14th	13.00-15.00	Radio Marabu
January 21st	13.00-14.00	Radio Joystick
	14.00-15.00	SMR

Dear Bruno, ...
As confirm, that you've heard RADIO QSL on follows:
Date: 24 Oct. 1995 **Time:** 09.58-10.29 **uncQRG** 6200 kHz
SINFO: 22232/22332

Thanks for your report and keep on listening!
Clandestine Listeners Club Germany
POB: 540 IOI.D-47151 Duisburg Germany



January 28th	13.00-14.00	Radio R.T.N.
	14.00-15.00	Sunshine R.
February 4th	13.00-14.00	Radio Sparks
	14.00-14.30	Hoch-W.
	14.30-15.00	Party Radio
Febr. 11th	09.30-10.30	R. Sparks
	13.00-14.00	Recharge Int
	14.00-15.00	Free R. Info
	15.00-15.30	Party Radio
	15.30-16.00	Hoch-Weisel
Febr. 18th	09.30-10.30	Recharge Int.
	13.00-15.00	FRS-H.*
	15.00-16.00	Free R. Info
25th	09.30-10.30	FRS-H.*
	13.00-13.30	Radio Stardust
	13.30-15.00	Radio Pamela
	15.00-16.00	FRS-H.*
March 4th	09.30-10.30	Radio Stardust
	13.00-14.00	Radio Sparks
	14.00-15.00	Radio Fantasy
	15.00-16.00	Radio Pamela
March 11th	09.30-10.30	Radio Sparks
	13.00-15.00	Radio Marabu
	15.00-16.00	Unknown
March 18th	09.30-10.30	Radio Marabu
	13.00-14.00	Radio Joystick
	14.00-15.00	Unknown
	15.00-16.00	Radio Marabu

(*): see FRS Newscorner on page 3!

All times mentioned are in CET!

December 24th saw a special X-Mas broadcast in which IMR, Radio Sparks and SWR Switzerland participated. More than 50 reports were received. There were also special pxs on New Year's Eve: Calypso Radio was heard with exotic music and IMR was only for 15 minutes on the air. Reception that day was unusually poor. January 7th the German station **GBMS** was to be heard, apparently with a show which was meant to be aired early December. Address is GBMS, Rudiger Witjes, Muhlheimer Str. 1, D-46446 Emmerich in Germany.

The German magazine **FREE RADIO INFO** - a monthly mag in the German language primarily focussing on German SW Free Radio - made its debut on the IRRS Febr. 11th putting out an *annual 1994 Free Radio report*. Address is FRI, P.O.Box 520112, D-44207 Dortmund in Germany. UK-based station **RADIO RECHARGE INT.** was heard via the IRRS Febr. 11th & 18th with a rock-

orientated show following a long absence on the SW bands. Addresses are (2) & (4). **RADIO HOCH-WEISEL** made its *final broadcast* via the IRRS February 11th. A special QSL is available. Write to: c/o Jens Wantschar, Butzbacher Strasse 25, D-35510 Butzbach in Germany.

SOUTHERN MUSIC RADIO will *NOT* be relayed via SWR Switzerland/IRRS in 1995. The last 7125 SMR show took place December 17th between 13.00-14.00 UTC but also on January 21st SMR was aired on 7125. Possibly a repeat! As SMR's legal relays over the IRRS have been quite successful, the station has decided to continue via Radio Copan Int. (see also Radio Marabu!). Here's the schedule:

April 8th	19-20 UTC
June 10th	19-20 UTC
August 12th	19-20 UTC
October 14th	19-20 UTC
December 9th	19-20 UTC

Radio Copan Int. transmits in the 19 mb on 15675 kHz. The mailing address for reception reports to SMR pxs aired via Radio Copan Int. is as follows:

SMR, c/o P.O.Box 452, Wellsville, New York 14895 in the USA.

SMR pxs will continue to be relayed via the Swedish Shortwave Relay Service and various USA Free Radio stations in February, March, April, June, August, October & December 1995. SSRS trms will be on 3925 and 6258 kHz. Possible frequencies used by the US relay stations are 7435, 7377 & 7385 kHz.

RADIO EAST COAST HOLLAND and **VOICE OF THE NETHERLANDS** carried out a joint programme on New Year's Eve on 6280. This broadcast was received in many different countries witness the reception reports both stations found in their P.O.Boxes (within the px both addresses were mentioned). For just over 5 hours RECH & VOTN were on the air with a power of approx. 120W fed into an Inverted V. Already on X-Mas Eve the equipment was tested on 6204 khz at 14.30 UTC, in preparation for the 'big one' a week later. Also in the studio was the OP of Radio Schotland, a famous Dutch medium wave pirate. RECH tested the modulator January 22nd because the OP wasn't 100% with the audio quality. This brief test caused some splatter down and upwards of the used 6280 channel. Both signal & mod quality were excellent.

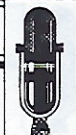
Addresses: RECH, P.O.Box 536, 7900 AM Hoozeveen and VOTN, P.O.Box 669, 7900 AR Hoozeveen. The latter station has also been active on 76 metres around 3900 but in the past few months no signals were logged.

RADIO BENELUX was heard on various frequencies in the past two months. Boxing Day signals were heard on 6260 (via CWR?), 6274 (QSO) and 6282. January 1st, 15th & 29th BNL was also on air; on the latter date on 7480 which used to be the station's fixed channel. During all February Sundays BNL was noted on 48 metres. Continental signals are mostly fair but according to our British loggers the station is hardly receivable in the UK, at least on 48! 41 metres (7480) is doing fairly well in the UK. BNL is co-operating with another German station called Crazy Wave Radio. During the February 19th trm, a Radio Zentral (German FM pirate) Free Radio Spot was featured. For DM 25.00 you can obtain yourself an BNL T-Shirt. Address is (1).

RADIO PAMELA has been heard with (almost) weekly 6300 trms since January 8th. Signal quality is far from bad on the continent with a loud modulation level. The station concentrates on the programming side of the SW hobby. February 25th Pamela was heard (according to plan) between 13.30-15.00 CET on 7125 via the powerful IRRS tx on 7125 kHz. A new address is in use: P.O.Box 35, CH-6027 Romerswil in Switzerland. The latter is the address of SWR Switzerland.

Broadcasts from golden oldie **RADIO ORION** seem to be a rarity these days. Nevertheless the station is still existing and so now and then the SW tx is switched on. Dec. 25th Orion was heard on 6275 and 6299 (not in parallel) and the latter frequency was also used on New Year's Day. It's not that long ago that *The Big 'O'* was Britain's most active SW Free Radio operation! Saturday February 18th Radio Orion was heard on 6290 with its 9th birthday broadcast. Congratulations. Conditions that day were rather disappointing! Address is c/o 6 Worcester Street, Wolverhampton, West Midlands, WV2 4LD in England.





RADIO POPCORN, the station which was raided November 13th, was heard with a farewell broadcast Sun January 29th. The broadcast took place on 6260 with good strength via the CWR tx. In this last show several letters were read out and the OP stated there's was no money to continue the station after the setback in November when not only all transmitting gear was confiscated with also an expensive SW communications receiver, a Grundig Satellit 650. The trm ended with a "thank you" to a number of people/stations. Radio Popcorn can be reached via (1). A return of Radio Popcorn in the distant future is possible. Latest (unconfirmed) news: Radio Popcorn/SCR were fined DM 2000 and all equipment including the receiver remain confiscated and won't be returned. Sad indeed!

INTERNATIONAL MUSIC RADIO used to concentrate on 76 metres but nowadays the station is very active on 41 metres as well. IMR is basically using a VFO-controlled commercial type of transmitter with an output of approx. 70W fed into a 41.5 metre long wire hanging on a height of 6 metres. It's a Yaesu FT747GX which is a radio amateur set. An automatic antenna tuner- the FC757AT- makes it very easy to quickly change to another frequency. In addition there are relays via the IRRS facilities in Italy. At the moment IMR is the most regular 41 mb user. Let's face the facts: so far not one single Sunday in the New Year was missed. Favourite frequency is 7415 kHz. But also 7400, 7385, 7410 & 7430 have been used. The station's signals are most of the time fair but certainly not brilliant. Address is Box 1951, D-79554 Wel am Rhein in Germany. See also 'The 76 mb Report'. IMR is co-operating with Radio Sparks, A Swiss operation. The latter station was relayed a number of times via the IMR tx.

COAST AM is a new Irish name in SW Free Radio land. The station was first logged Sat Jan. 28th at 11.05 UTC. Signal quality was rather poor. Suns Jan. 29th & Febr. 5th 6250 was again used, both times poor signals (unfortunately). The OP, Simon, has been on FM in Ireland for about 4 years and decided to start a SW service. Address is Coast Int., 25 Pinewood, Ballybrack, Dublin in Ireland.

RADIO TORENVALK was heard QSO-

ing with Benelux on New Year's Day on 6280. Jan. 15th a programme was aired on 6275, being more or less Torenvalk's fixed frequency. As always a solid signal was heard. Febr. 5th saw Torenvalk with a short test px (pop music) on 6240. Some 100W are in use according to the station. The OP of Torenvalk built the tx of Radio Orang Utan. Talking of the latter station: we really don't know what's going on with Freddie although we have our suspicions. It seems it will take a long time before Freddie has recovered from his illness. We wish him all the luck he needs. Address Torenvalk: Box 94, 7038 ZH Zeddam, the Netherlands.

RADIO CLCG was relayed via RBI on 6206.5 X-Mas Day. A fair signal was heard at 08.50 UTC. Looking into the future, we can reveal that for 1995 bimonthly shows via the IRRS are planned. It concerns a GERMNA CLCG show called 'Intro Disco'. Another CLCG show is 'CLCG International' presented in the English language. This show was aired December 11th 1994 on 6206.5 and according to a reliable source that was the only 'CLCG International' which was aired in 1994! Reason: lack of suitable relay possibilities. The first 1995 edition is planned in March. Address is P.O.Box 540101, D-47151 Duisburg in Germany.

An interesting station is **RADIO JACKIE REVIVAL** which was noted February 5th on 6290 with a fair signal in the

behind this (one-off??) station.

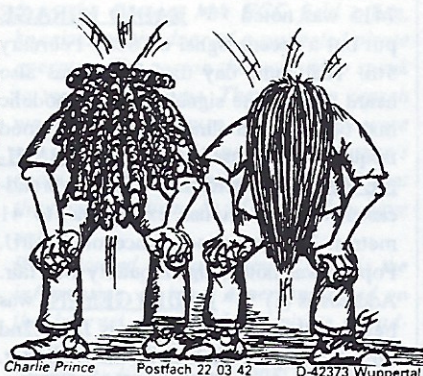
HEAVY DUDE RADIO has been active on 41 metres. Boxing Day a fine signal was heard on 7491, an almost forgotten frequency these days which became well-known thanks to the Voice of the Netherlands. January saw three trms in a row: Jan. 15th, 22nd and 29th HDR was heard on 7418 kHz. Mod quality was far from 100% and Jan. 22nd was even worse: a bad mod and a drunken deejay... During the February 12th broadcast on 7418 the same problem occurred: a modulation which was far from good! Why not try to give the modulator some alcohol lads?? Address is (6).

WEST & NORTH KENT RADIO is one of the best British stations at present time. The station puts out a varied and interesting programme offer with very solid 6400 signals. Over the X-Mas period WNKR was to be heard on December 26th, 27th & 28th (non-stop??) on 6400. Some QRM occurred on the 26th from an Asian station (or was it East European?). As a direct result the scheduled trm on the second January Sunday (8th) was NOT aired on 6400 but instead 6475 was being used. Signal-strength was excellent and a trailer with a special announcement was continuously aired on 6398 kHz to inform the audience about the frequency shift. February 12th WNKR returned on 6400 and no QRM was noted this time! Extra unscheduled trms were noted on 6400

Sun Jan. 22nd and Febr. 26th. Normally Angel Int. would have been broadcasting on these dates (see SW News in Brief). Sat Febr. 11th saw also an unscheduled trm: a px about the famous London-based Radio Jackie was aired on 6400. WNKR's programme output consists of quality pop music (mostly rock) and of course Andy Walker's famous (and sometimes controversial) Free Radio Show. WNKR announced during its February 26th show that the Wuppertal address will soon be replaced by a brandnew address because the Wuppertal service was becoming too expensive. The new address will most likely be announced during the upcoming March 12th broadcast.

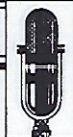
EUROPEAN MUSIC RADIO used to be one of Europe's best-ever SW Free Radio stations. In particular in the period 1978-1980 E.M.R. was *the* station. It was

RADIO JOYSTICK



UK. We believe this could have been FRS-London, the mysterious UK-based station. Radio Jackie was a very popular and famous medium wave pirate in South West London which operated between 1969 and the mid 80s when the authorities closed down the station for good. Did you know FRS-Holland aired a number of so-called Free Radio Spots in which Radio Jackie was featured? We are curious who's

RADIO JOYSTICK



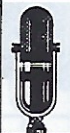
Barry Stephens who introduced 41 mb broadcasts on 7325 kHz (in parallel with 48 metres), in those days a wonderful frequency choice but excellent reception across Central and Western Europe despite the low-powered 10W txs! EMR was noted with a fair signal on 6200 kHz Sun January 1st. A documentary featuring Barry Stephens and Roger Tate was being aired. We think this must have been BBMS putting out an old EMR documentary. We also got a report of EMR being noted on 7300L Sun Febr. 19th. The latter log is a mystery to us. Who can help??

SW NEWS IN BRIEF

SF03 was heard December 25th QSO-ing with WMR *** **RADIO DUTCHBOY** was logged on 6306 at 13.30 UTC on X-Mas Day. Although 6306 is not used by that many stations, Dutchboy seems to be satisfied with this frequency. And why not?! Address is Box 13, 7710 AA Nieuwleusen *** Another Dutchie, **RADIO SANTANA**, made one its sporadic trms January 29th. The station was reporting to WMR on 6273 kHz. Reception was fair. Address is Box 46, 7160 AA Neede *** **RADIO BLACKBEARD** continued with trms on 6299 until late December. Eversince Radio Pamela has been using 6300 on a weekly basis. Dec. 25th, 26th & 27th 6299 was in use by Blackbeard with fair signals on the continent. Address is c/o Caretaker's House, Lawn Lane, Chelmsford, Essex CM1 5PP in the UK *** **XTC** was not very active in the past two month. Dec. 18th & February 19th the station was logged on 6291. During the latter show letters were read out. Address is (9) *** **RADIO SUPER ANTENNA** is an Italian FM station from Monza which is now also to be heard on SW via Radio Europe on 7294. Address: Via Sirtori 15, I-20052 Monza in Italy *** **RADIO RABBIT** from Germany hasn't been heard for quite a while. Febr. 12th the station returned on 6282 kHz. Address is (7) *** **WREKIN RADIO INT.** is regularly noted on 12265 kHz during Sun mornings. So now and then clear signals are being heard on the continent. For instance Febr. 5th a DXer in Berlin noted 0-3 which is not bad at all! It seems a Sat night show starting at 23.00 UTC will be added! Add is 51 Eastwood Boulevard, Westcliff-on-Sea, Essex SS0 0BY in the UK *** **ANGEL-INT.** was heard with a 4 hour loop December 25th on 6400 via WNKR. The station which kept a '4th Sun of the month' schedule

wasn't heard neither January 22nd nor February 26th. Possible reason is the station is too busy with its FM trms preferring FM to SW. Address is (9) *** Scottish **RADIO GLORIA** is one of those stations disappearing into thin air, mostly for many months, and suddenly reappearing. It's not an example of a station with a certain programme philosophy but more a QSO station. Dec. 18th Gloria was noted on 6293 and X-Mas Bank Holiday Gloria was calling CQ to JRR on 6208 kHz. Address is (8) *** **RADIO STRIKE** the Sicilian station- was heard with a number of relays in January. The station leases airtime on Radio Europe (7294) and the IRRS (7125) and in addition uses a medium wave tx. The address: see 'the 76mb Report' *** **RADIO PACMAN** was heard on 76 (see elsewhere), 48 & 41 metres. Especially 7410 & 7419 made good reception possible Jan. 29th. Address: see 'The 76mb Report' *** **RADIO 101** has been off the air for a while but since January 15th weekly broadcasts were noted on 7361 kHz. Address is Box 2, Gemmenich in Belgium *** **RADIO FUSION** was heard on 7430 kHz January 22nd. A new antenna was in use. Output was 30W but the mod level was too low. The station will be carrying out tests on 48 metres. Address is Media Team, Box 33, 1751 Halden in Norway *** **RADIO SPARKS** was heard December 18th & 25th on 7415. Both broadcasts were relayed via IMR. Address is Box 510, CH-4010 Basel in Switzerland *** Another station linked with IMR is **METAL FM**. Dec. 18th a relay on 7415 was noted *** **RADIO MIRAGE** put out a decent signal on 6280 February 5th. That same day the station was also heard with a fine signal (and psychedelic mx) on 7430, an almost unused but good frequency! Address is (1) *** **STARSHINE RADIO** is primarily a 76 mb broadcaster with occasional 'excursions' to 41 metres. The latter took place on 7468U. Popmx was noted, signal quality was fair. Address is (1) *** **RADIO GEMINI** was heard with one of its rare trms Jan. 22nd on 6220. Signal was fair on the continent. Address is (8) *** **RADIO TOXIKUS** is a new German station which will start (has started) in February via RBI. Address is (1) (most likely, not 100% certain!). **STARDUST RADIO** was relayed on 7415 via IMR Jan. 29th. The station suffered QRM from HDR *** It looks like **RADIO DUBLIN** seem to be relaying religious broadcasters. Quite recently United Christian Broadcasting was heard during a Saturday night. Address is Box

2077, Dublin 8 in Ireland *** **RADIO DRILAND** returned- after a long break- on 6259 kHz (fixed frequency!) New Year's Day. Most of the output that day consisted of music whereas only few announcements were noted. The new address is P.O.Box 1732, D-48578 Gronau in Germany. See also the 76 mb report! *** **RADIO PARTYLINE** is the name of a QSO station which was observed a few times on various 48 metre frequencies such as 6260, 6268, 6277 & 6285. No contact address known yet *** **PARTY RADIO** is a station which was first heard November 26th on 7125 via the IRRS. Almost 50 reports were received! The station has an info-sheet and sticker available. Address is Eulenring 67, D-35428 Langgons in Germany *** **STAR CLUB RADIO** plans to start with relays via RBI in Sweden. When you read this, the station has already been aired on 6206.5 kHz, namely on the 29th of January with a 3 hour oldies show. In addition relays via KIWI New Zealand (locally on FM) and the NAPRS are also planned. Address is (1) *** A rather weird 'catch' was a British station being heard on 2404.5 kHz Sun February 19th. Is this a legal operation or...??? The DTI is usually issuing special licenses to people/organisations using FM or AM frequencies. We're curious to know the answer. Check this frequency! *** **REFLECTIONS EUROPE** continues with Sunday afternoon/evening broadcasts starting at 16.00 UTC. Frequencies are 6295, 12255 & 3910. The station verifies correct reports with a QSL (very quick service!). Address is The Fodge, Lucks Green, Cranleigh, Surrey GU6 7BG in the UK *** Good old **LIVE WIRE RADIO** made it on 48 metres Febr. 19th when 6210 and later 6280U (strong!!) were used. On the latter frequency a phone-in was apt of the broadcast. Address is (2) *** **RADIO PERFEKT** which was noted February 19th on 6206.5 via RBI, seems to be using (1) in addition to (7) *** **RADIO TITANIC INT.** won't be active on SW until late Spring/early Summer. The station was heard with a repeat of one of its 1994 (?) shows (starring Duncan James) Jan. 1st on 6240 via Weekend Music Radio. 1995 will mark the station's 20th birthday. A milestone!!! Address is (1) *** Dutch station **RADIO PLUTO** continues on 48 metres with irregular trms. January 28th & 29th saw the station on 6283. A fair signal was heard in the UK. Address: see Radio Pacman *** **STATION DELTA LIMA** which was heard Jan. 22nd QSO-ing with



RECH uses a commercial type FT747 (Yaesu) tx connected to a 45 metre dipole. The station is located in Flensburg near the German-Danish border. The tx is capable of putting out 25W in AM mode and 60W in LSB mode *** Another German QSO-station is **STATION ALFA LIMA** being heard on the 22nd Jan. talking to DL25. The tx provides 50W and is connected to a delta loop antenna.

FREE RADIO BOOK

A couple of years a book entitled 'Die Deutschen Kurzwellen Stationen 1970-1978' was published. This excellent publication, written by Rainer Palma, will get a sequel, this time written by Bjorn Quaeck who used to be the Radio Telex editor and so now and then writes features in FRSGDX. The new book will be covering the post 1978 period and once again the author is concentrating on the German SW Free Radio scene. Hopefully the book will be published before the upcoming Summer!

FREE RADIO CD

David Miller, an enthusiast Free Radio supporter from New Zealand is planning to release a maxi-CD containing a mix of extracts from a variety of Euro/American landbased pirate radio stations. If you have any IDs or jingles in studio-quality, forward them to David Miller, 55 Falcon Street, Dunedin in new Zealand.

USA/NEW ZEALAND

Quite some interesting news from these areas. Let's start with the positive news. **KIWI RADIO** from New Zealand succeeded in reaching Europe twice in the month of January. January 7th the station was logged between 07.10- 08.30 UTC (0=2). Exactly two weeks later KIWI "hit the mark" once again: between 07.30-08.15 (weaker signal than previous week). Both trms took place on 7445U. A further success was noted Sat February 18th when KIWI was again noted between 07.25-07.38 on 7445U. Signal-strength was very low. Of course this is a great achievement with a power of only 350W. KIWI is operated by Graham J. Barclay. KIWI Radio's address: Box 3174, Onekewa, Napier, New Zealand. Word has it that more than 100 reports from European listeners were received for the two January tests! In the mean time we have heard that

several reports have already been confirmed!

The less good news comes from North America where the FCC cracked down on SW pirates. The now following report is compiled by an anonymous person.

"On Wednesday, January 18th around 19.00 UTC, two FCC field office agents from the Kansas City MO field office accompanied by a Federal Marshall, knocked on the door of a person suspected of operating a pirate radio station. They presented the suspect with a search warrant which allowed them to seize any electronic equipment capable of transmitting and receiving HF shortwave signals. Their documents claimed that they observed music being played while they were outside this person's house the night of January 1st. They did NOT claim this person was a particular station. Only that he was broadcasting music illegally. Equipment was taken, valued \$2000 but no criminal fines were levied.

On Thursday, January 19th at 14.00 UTC, two agents from the Kansas City, MO of the FCC knocked on the door of an amateur radio operator to do an official station inspection. The OP let them in and performed the required tasks. During the inspection, the FCC bureaucrats accused this person of operating a pirate radio station. He, of course denied this. The officials left, taking no equipment. They were not accompanied by a federal marshall. They have not returned.

On Thursday January 19th two officials from the Boston, MA FCC field office, knocked on the door of a suspected pirate operator. The person they wished to speak to was not at home. They had no search warrant and because of that, they were not allowed to "inspect" this person's room, as they requested. They said that they would return. As of today, they have not.

What caused this crackdown? This is the information we have. A person posted on the Internet a schedule of pirate broadcasts that would be taking place during 'Pirate Radio Insanity 1995' on New Year's Eve. This schedule was faxed to an FCC field office by an FCC sympathizer involved in pirate radio. The FCC then prepared to DF these stations while they were on the air and to visit those they could locate."

Some more US news: **WLIS** was heard in Europe Sun Febr. 15th on 7445U! The USA pirate station **RADIO ALBA-**

TROS is now to be heard via Radio Copan Int. in Honduras every Sun at 21.00 UTC. Frequency: 15675 kHz. Mind you: it concerns an official, legal relay (see also Radio Marabu)!

UNIDS

Also this time quite an impressive listing with UNIDS. We think it's a good idea to mention these UNIDS separately as a kind of service to the die hards among the SW Free Radio enthusiasts. It makes things easier and at a single glance one can compare the UNIDS with his own results. Here we go (in chronicle order):

- ☐ 18-12 6250 10.20 0=2 Non-stop mx;received in Sweden
- ☐ 18-12 6256 11.20 0=2 Irish folk (Ozone?)
- ☐ 24-12 6274 11.50 0=3 Non-stop mx
- ☐ 25-12 6283 10.50 0=2 Ozone!
- ☐ 27-12 6208 12.44 0=2
- ☐ 01-01 6219 13.20 0=3 Non-stop mx
- ☐ 01-01 6225 13.00 0=2 Talk about Free Radio
- ☐ 15-01 6198 11.15 0=1/2
- ☐ 15-01 6210 11.20 0=1/2 Afro mx
- ☐ 15-01 6215 10.49 0-1/2 Just music
- ☐ 15-01 7490 09.45 --- Mx, QRM
- ☐ 21-01 7440 08.15 0=3 Bad mod
- ☐ 22-01 6261 12.15 0=1/2 Heavy QRM
- ☐ 22-01 6298 09.30 0=4 Non-stop mx
- ☐ 22-01 6303 13.06 --- Weird music
- ☐ 22-01 7385 10.20 0-1/2
- ☐ 22-01 7474 11.25 0=2 Jazz mx
- ☐ 22-01 7476 10.00 0=2 Jazz mx
- ☐ 28-01 6210 10.42 0-1/2 Low mod
- ☐ 28-01 6276 09.08 --- Bob Dylan
- ☐ 28-01 6289 09.16 ---
- ☐ 05-02 6240 09.34 0=2
- ☐ 05-02 6304 15.26 0=3 Go West mx
- ☐ 12-02 6245 12.36 Very weak signal
- ☐ 12-02 6273 08.55 0=3 Flying D.?
- ☐ 18-02 6400 08.11 0=3 Non-stop mx
- ☐ 19-02 6200 11.39 Received in Swe
- ☐ 19-02 6275 11.02 Music
- ☐ 19-02 7340 12.40 0=2, "Moonlight Shadow"



SOUNDS FROM OFFSHORE

RADIO CAROLINE

RSL BROADCASTS

Caroline listeners in Essex heard the station's AM signal in fair quality in December and early January. Because the station was broadcasting slightly off channel (initially) the official frequency was 1584 kHz- there was a bit of interference with ILR-station KCBC in Kettering and a few other stations (see below). It's a pity 1584 had to be used- a frequency used by a number of UK-based radio stations: KCBC Kettering, BBC Radio Nottingham, Radio Tay (Dundee). Following a number of complaints a new and better crystal was installed, this time NOT off channel. 1566 would have been a better choice...

According to a British insider, Caroline's signal over the X-Mas period was significantly stronger compared with the rest of the 28-day RSL period. Reason was the Caroline crew had increased the tx power knowing the people of the Radio Authority was in recess for more than a week. It was January 3rd when the signal went back to normal to avoid serious problems with the authorities.

Friday January 6th was Caroline's final broadcasting day and the remaining part of the Album Top 300, which had started a few days earlier, was being aired. In the evening hours an attempt would be made to up the power a bit enabling more people to tune in to the final hour of the legendary station. During the news bulletins that day it was announced that it still is Caroline's purpose to return on the airwaves from a position outside British territorial limits but when and if this ever happens remains to be seen.

Deejays during the RSL broadcasts were (among others) Chris Kennedy and Steve Masters.

It was Johnny Walker who couldn't resist saying hello to "the guys on board the Caroline ship" during his BBC 1FM show on X-Mas Day. He referred at the fact the Caroline broadcasts would continue for another two weeks. Some UK media mags have already suggested it would be much better for Caroline resuming broadcasts from the high seas in 1995.

ANOTHER RSL?

Sources in the UK mention the possibility that Caroline will be again broadcasting via a RSL later this year when the station's 31st anniversary is going to be celebrated.

It looks like AM has once again Caroline's preference (roots?). Whether the station will be issued a licence is a question not answered yet because the DTI was unhappy with the fact that during the final evening of Caroline's RSL (January 6th) it was frequently mentioned Caroline was hoping to return from the high seas.

Back to Caroline's Dec./Jan. license. Despite the very low power used by Caroline in December, we got three stories from Dutch listeners who actually heard Radio Caroline on 1584 kHz. One is our very own Gerd who's living in a village near Utrecht. A second person-he's a member of FRSGDX and living in the very Northern part of the Netherlands- even received the station on his car radio! And we were under the impression Caroline was only using a mere watt! That's a fairy tale. At least a few hundred watts must have been used. More impressing is the fact Caroline was regularly picked up on 1584 in Norway. This happened in the period December 23rd- January 5th. Yes, even in Trondheim (just look on a map and convince yourself about the distance).

ROSS REVENGE

According to Peter Moore, the Ross is in good condition. The *steering-gear* still needs to be repaired. It's under the current circumstances impossible to sail to open seas. The ship would be confiscated and scrapped according to Moore because the possession the DTI took of the Ross is still valid. As long as the ship isn't fully repaired and insured as a seagoing ship, the situation remains as it is.

NEW SHIP

Last year there were regularly rumours circulating about a new Caroline ship. Things have calmed down in the past months and it seems all stories can be relegated to the world of fantasy! Peter Moore who has recovered from his heart problems, said that Ronan O'Rahilly stays most of his time in Ireland to be with and help his 93 year old father as much as possible. Others claim he's often on the Isle of Man to talk to the people of Manx Radio about a commercial Caroline long wave adventure. As always: who's telling the truth?

By the way: in less than two months' time, May 5th, the period since the moment Caroline ceased broadcasting from the Ross Revenge on the Northsea will be longer compared with the period Caroline

was off the air between March 1968 (when both ships were towed away by Wijsmuller) and September 1972 (when the station returned off the Dutch coast). All the more reason why something constructive must happen this year!!!!

SHORTWAVE

Since the SW location in Waterford, Ireland was firebombed, nothing has been heard on 6295. Although: Reflections Europe is now on this frequency with Sun afternoon/evening broadcasts. Caroline has been talking to DTI officials considering the idea of obtaining a license enabling the station to carry out legal SW trms to Europe. The idea isn't that strange: Radio fax is campaigning for legal SW trms already a few years. The Ministry of Environment seems to be responsible in this matter. Up till now it has never happened that a license for legal SW trms has been granted in Great Britain (and the same applies to most European countries as well!).

SATELLITE

Thursday February 23rd Peter Moore reported that Caroline could be returning on satellite. The intention is to restart in April with evening broadcasts via Astra 1B on the 7.56 MHz mono audio transponder of Holland FM (11.479 GHz/V- The Movie Channel). Financial backing would be coming from businessmen. Estimated costs: £ 70,000 a year. A small part can be paid with the proceeds of the Caroline info-line. If and when these plans are becoming reality: FRSGDX will keep you informed!!

COLLABORATION

Solar Sound, a station located in Gibraltar, Spain, will co-operate with Caroline. This could result in a weekly Sat afternoon show in Benhavis, Gibraltar on 107.9 MHz. For those who are interested follows the Solar Sound address: Onda Solar Radio, David Eade, Apartado 354 San Pedro de Alcantara, Spain. A date is already set: March 4th. David Eade used to work for Radio Marbella Int., BBC, RTE Ireland and WXOR in New York.

CAROLINE SHOP

The Caroline Record Shop has moved to another part of Highgate. The shop is now located close to Dave Stewart's (ex-Eurythmics) record studio and is owned by Johnny Reece. He claims the shop's turn-



over has increased since the move from Archway Rd.

RADIO LONDON

Friday December 23rd was a day to remember, especially for 40+ aged radio enthusiasts. It was on that day thirty years ago (1964) that the famous Radio London started official trms with a power of 17 kW. At exactly 06.00 hours Pete Brady opened with Cliff Richard's "I could easily fall in love with you". The Galaxy arrived in the Thames Estuary 19th November 1964. Shortly after this unidentified signals were heard on 725 kHz (412m) and 926 kHz (324m) which were perhaps emanating from the Big L ship. Because the ship's anchorage was *within* British territorial limits, the ship had to move further up the Essex coast and test trms started December 5th 1964 on 1125 kHz (266m) but ceased the following day, returning on the 18th on 1133 kHz (265m). Nighttime tests were carried out on 1079 kHz (277m).

Talking of Radio London: BBC Radio Derby broadcasted a two hour documentary about Radio London Sun December 18th. This documentary can be obtained by sending f 20,00/ DM 20.00/£ 8.00 to Hans Knot, P.O.Box 102, 9700 AC Groningen in the Netherlands.

Sat February 25th we hear that in England preparations are underway to bring out a Radio London double CD. Production is in the hands of East Anglia Productions... This company owned by Ray Anderson has been building up a very bad reputation when it comes to delivering products which have been ordered and paid for. The actual audi-

o/video products which came from EAP have mostly been (very) good but that's only part of the story! Ray Anderson would have been in the USA to interview a number of former Big L people such as Philip Birch. Dave Dennis, also a former London employee, refused to co-operate because A) he didn't have that many memories and B) he doesn't want to be reminded to his past...

RADIO NORTHSEA INT.

January 22nd it was 25 years ago that the most colourful offshore station of them all, Radio Northsea Int. started test trms in English and German. Pioneers (on the MeBo II) were Roger Day, Horst Reiner & Hannibal. Those were the days... For those who are interested in an excellent RNI CD: our German friends and colleagues of Radio News will be glad to send you that CD! See for yourself, the advert is enclosed in this very FRSGDX edition.

LASER

And since we are in a nostalgic mood: it's 11 years ago that tests from the MV Communicator were emanating on 729 kHz (January/February 1984). May 1984 saw the official start of Laser 558 on 558 kHz.

DUTCH RADIO DAY

Saturday March 18th will see the popular radio meeting at Hotel Raekse, Raekse 1-3 in Haarlem. In the past it was an *Offshore day* but nowadays it's not only offshore being the order of the day. The meeting will start at 11.00 while doors are open at 10.30 CET. Although the organisation realizes that it will be very difficult to equal last year's meeting, everything will

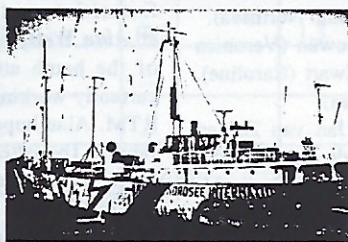
Radio in 1970. Another guest is Jan Andriessen who was crewmember on the Mi Amigo, the Galaxy and the Fredericia! In the afternoon one or a few persons behind the new satellite station *Radio London* will be telling about the progress they make in setting up the station which is scheduled to go on air May 6th 1995. Last but not least it's an ideal day to meet people you have never met before or people you only meet once a year. Be there: Saturday March 18th. A few FRS people will be there as well!

MV NORDERNEY

Many of you must recognize this ship as being the home of Radio Veronica between the mid 60s and August 1974. Where many former offshore vessels disappeared becoming *cans*, the Norderney still is 'alive & kickin'. Alreday more than 10 years ago the ship was converted into a floating discotheque. After being moored in Maastricht for a couple of years, the ship was towed to Groningen and currently she's lying in Leeuwarden, capital of the province of Friesland. The ship's is in a very good condition. Earlier this year problems regarding the use of the name *Veronica* occurred between Veronica and the owners of the ship. The Veronica broadcasting organisation instituted proceedings demanding the non-use of the

name Veronica by the owners of the Norderney. Monday January 30th the lawyer pronounced sentence and as from that day onwards the owners of the discotheque were forbidden to use the name in any advert in local/regional

The RNI-Story now on CD



Die Geschichte von Radio Nordsee International und der MEBO II ist jetzt auf CD erhältlich, mit einer Spielzeit von über 75 Minuten. Der Begleittext wird von Stephan Kaiser in deutsch und A.J. Beirens in englisch gesprochen.

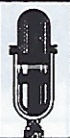
Zu bestellen für DM 35,- einschließlich Porto und Verpackung bei:

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be done to entertain the many radio enthusiasts from different countries who will be attending the meeting. An unique video showing two of America's hottest stations-Z100 in New York and KISS FM in Los Angeles- will be showed. *Jan van Zanten* who is deejay on Hitradio Holland FM will be interviewed as well as two former female crew members of the King David, the ship which was the home of Capital

newspapers as well as on writing paper. Reason: unjust using of a trade name. An exception was made as far as the name *Veronica* on the ship is concerned: the name remains on the hull of the nostalgic ship. Also the jingles dating back to Veronica's offshore period may be used by the discotheque as well as video shots recorded by former Veronica newsreader Freek Simon at the time the ship was on the high seas. January 31st Piet Kabel, co-owner of



't drijvend swingpaleis

VERONICA

LEEUWARDEN

NIEUW! NIEUW!

Ligplaats aan de Sneektrekweg
nabij de Frieslandhal-FEC expo

geopend: do t/m zo vanaf 21.00 uur

zondagmiddag vanaf 15.00 uur

Let op!!

Gratis vervoer van/naar de boot
v.a. 22.00 uur op do., vr., za.

Staanplaats bus:

Doelesteeg aan de Nieuwestad-
zijde.



BON: Tegen inlevering van deze advertentie vrij entree.

Advert for the floating discotheque on board the Norderney

the ship, announced that negotiations have started with Radio 538. There's a good chance the name Radio 538 may be used by the discotheque. The new name will possibly become Radio 538 Dance Palace.

NEW VERONICA BOOK

Hans Knot, inimitable author of a great number of interesting offshore books, is currently busy writing books about Radio Veronica. The books will contain up till now unreleased information and will be published under the title 'Memories on Radio Veronica 1959-1964'. This book covers the first 5 years and can be obtained right now by sending the correct amount of money to Hans Knot, P.O.Box 102, 9700 AC Groningen in the Netherlands. The book costs f 30,-/DM 30.00/£ 12.00 and contains background stories, interviews with former employees and photos which were never published before. People outside the Netherlands can pay via an Eurocheque (written out in Dutch guilders) or via an Int. Money Order (via your nearest by post office). At least one more book will be published in future covering the post 1964 Veronica period. Hans Knot also offers a unique video containing a visit to Radio caroline/Radio London. This video also costs f 30,-/DM 30.00/£ 12.00. Book and video together cost f 55,-/DM 55.00/£ 22.00.

MISCELLANEOUS

Where are they now?

☐ **Eddie Becker**, in the 60s he was presenting the Breakfast Show on Radio Veronica 192m, is now to be heard on de Gouwe Ouwe zender where he's doing the Breakfast Show just like he used to do on Veronica in the 60s. Becker was until recently on Holland FM but due to the format change almost all presenters were forced to leave the station.

☐ While preparations are underway to bring back Radio London via satellite (from Holland- see elsewhere in this issue) with an adapted format, we heard the news that **Dave Cash** who was on the original Big L in the mid 60s, is now presenting a radio show on Country 1035

during weekdays. Cash who's now 52 years and author of a number of books, used to present shows on several British stations like Capital Radio, Radio West and Invicta Radio.

☐ Martin van der Ven compiled a *list of former offshore jocks who are currently involved with a satellite radio station:*

Radio 10 Gold Tom Mulder (Veronica), Paul Lek (Radio Monique), Kas van Iersel (VoP), Peter van Dam (Caroline & Mi Amigo), Peter Holland (Radio Northsea).
Radio 538: Bart van Leeuwen (Veronica & Mi Amigo), Erik de Zwart (Caroline), Ferry Maat (Radio Northsea).

Hit Radio Holland FM: Jan van Zanten (Radio Monique), Peter de Groot (radio Monique), Frans van der Drift (Radio Mi Amigo), Erwin van der Bleeck (Radio Monique), Nico Volker (Caroline), Pierre van der Stappen (Monique).

Super Gold: Dave Lee Travis (Caroline).

Virgin 1215: Tommy Vance (Radio London & Caroline), Tommy Rivers (Laser 558).

BBC 1FM: Johnny Walker (Caroline), John Peel (Radio London).

BBC Radio 2: Ed Stewart (radio London).

Sky Radio: Jan van Veen (Radio Veronica & Radio Northsea).

RTL Rock Radio: Jan de Hoop (Mi Amigo), Luc van Rooy (Monique, Radio 819), Ron Bisschop (Mi Amigo & Monique).

BFBS: Dave Windsor (Caroline).

Gouwe Ouwe Zender: Will Luikinga (Veronica & Caroline), Stan Haag (Veronica, Mi Amigo), Elly van Amstel (Monique), Eddy Becker (Veronica), Gerard de Vries (Veronica).

☐ Remember good old **Andy Anderson** on Radio Atlantis? That's 21 years ago. Andy has been successfully applying for an ILR radio licence for Tunbridge Wells & Sevenoak in Kent. Andy Gemmell-Smith, that's his real name, is leading the team behind the new station. Four other applications were turned down by the Radio Authority.

☐ Former Laser 558 deejay **Jay Mack**- he was active on the Communicator when the end was near- appeared on BBC Radio Scotland. This station aired a programme handling about the influence of country music on American radio during the past few years. An interview with Jay Mack was part of the programme who's nowadays working for a Portland-based station. There was also a retrospect on Jay's offshore days. Remarkable pronouncement: Jay mentioned the fear for a terrorist attack among the crew members on the ship. Never heard that story before!

☐ In the Radio Magazine, a UK-based media magazine, Roger Day made a dramatic appeal to support **Kenny Everett** financially. The former Radio London jock is not only very sick as a result of the HIV-virus, he's 'on the rocks' too. Roger Day's opinion is that all those who have enjoyed Kenny's jokes must support him now. Via his manager Kenny Everett told the Radio Magazine he doesn't want any financial support.

☐ **Alan West**, he became famous because of the bomb attack on RNI in 1972, is currently working for a local station called RTM. Alan hopes to negotiate with Peter Jansen. The latter is involved in the Dutch Radio London satellite project (see FRS Satellite Telex).

☐ 56 year old **Edward Cole** spend a number of years on Radio 390, that was in the mid 60s. Nowadays he's unemployed after having worked for a longer period on BBC Radio Four. Once a week, Wednesday evening, Edward's voice can be heard on the Park Side Hospital Radio in London. Edward is hoping to get a job on London Christain Radio, a station with a religious basis which will start in May.

In FRSGDX issue 134 we hope to include a feature about Arutz Sheva, the only Offshore station being on air at present time!

MADE in HOLLAND

By Chris Latiers

GENERAL

December: on board the Communicator things weren't going as the organisation hoped it would. The heating system broke down in December. A more serious problem is the fact the people behind Hit Radio Holland FM aren't satisfied with the signal quality. They have asked the Nozema (responsible for control and maintenance of the FM & AM txs which are used in the Netherlands) to check the state-of-the-art DX Harris transmitter.

One of the Freewave colleagues visited the ship January 29th and was taken round by Nico Volker and Walter Simons, both former Radio Monique people. It's not possible to come too close to the impressive antenna tower (HF energy!). Coming too close and staying too long close to the field of energy can result in physical symptoms such as headache. In the meantime the transmitting room is also forbidden territory for visitors. The studios have been completed and are fully operational.

ke Williams February 18th 1984). Johnny was pleasantly surprised when discovering the ship's condition was perfectly alright. Lewis offered to repair the ship's engines adding this wouldn't be a major job.

FRIDAY DECEMBER 30th heavy storms visited the IJsselmeer area. The MV Communicator got a good share of it. Though there was no real damage some flagstaffs didn't survive the violence of

PERIOD	11/12	01/02	03/04	05/06	07/08	09/10	11/12
Radio 1	9,9	9,6	9,7	9,5	10,4	9,6	9,4
Radio 2	6,8	7,1	6,8	6,8	6,7	6,6	5,6
Radio 3	26,4	25,5	25,3	24,6	21,6	23,1	23,8
Radio 4	2,8	2,8	2,6	2,6	2,3	2,8	2,0
Radio 5	1,1	1,2	1,2	1,1	1,3	1,2	1,2
regional	17,3	18,4	19,0	17,7	19,8	19,0	16,3
(total)	(64,3)	(64,6)	(64,6)	(62,3)	(62,1)	(62,3)	(58,3)
Sky Radio	8,3	7,6	7,1	6,1	5,4	5,7	7,8
Radio 10	7,6	8,0	8,6	9,2	10,8	9,4	10,3
Radio 538	3,6	3,6	3,3	3,5	3,3	3,4	3,3
Holland FM	2,4	2,6	2,3	2,4	2,4	2,0	0,9
Noordzee	1,5	1,8	2,6	6,3	6,1	6,2	7,3
RTL Radio	2,0	1,9	1,7	1,1	1,2	0,9	1,1
Love Radio	1,0	1,1	1,3	1,3	1,2	1,4	1,6
Classic FM	---	---	---	0,2	0,0	0,2	0,4
Gouwe o.z.	---	---	---	---	---	0,5	0,1
(total)	(26,4)	(26,6)	(26,9)	(30,1)	(30,3)	(29,5)	(32,8)
others	9,3	8,8	8,5	7,6	7,6	8,2	8,9

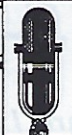
They even consider(ed) the idea of switching temporarily to the Lopik tx which was used before the Communicator became operational. The oil tanks have to be cleaned once again because the oil is constantly getting turbid because of a microbe. The tanks were already cleaned in Portugal but apparently not good enough. As a result the generators are not working optimally.

In January we heard more positive voices. The general opinion was that the ship was looking perfectly and being very clean.

That means that real live shows aboard the ship can be aired whenever it is necessary. On the bottom of the ship's hold- and that's pure nostalgia- there are still old parts of the Laser antenna towers and an old schoolboard with notes dating back to Laser's days on the high seas...

One of the more well-known people visiting the Communicator was Johnny Lewis who worked on the ship during two periods. He was there when Laser was in its test period early 1984 (remember Johnny's brilliant show in co-presentation with Bla-

nature. Former offshore deejay Walter Simons (Monique, 558, 819) was the only one on board at that time. Next day, on New Year's Eve, the situation on the ship was totally different. The wind had calmed down a lot and several people joined Walter to celebrate. By the way: it was his third New Year's Eve on a radio ship! Among the visitors were: former offshore deejays Wim de Valk (Monique), Colin Peters (Monique, 558, 819) and Mirjam Verhoef (558). Also joining the party was "tenderking" Leen Vingerling with his



wife Marjo. Quite a nostalgic happening!

It's obvious Holland FM has strong roots in the world of offshore radio. This was undelined again by the fact former Radio

and Love Radio. To be honest it's more worthwhile than ever to tune in to the station these days.

Radio 10 Gold is going steady. The station has purchased a very solid position in the radio landscape. Listenership of Radio 538 is very stable and the station is doing very well in its target group, as we will see later. The greatest disappointment this time comes from Holland FM. The change of format has resulted in a very

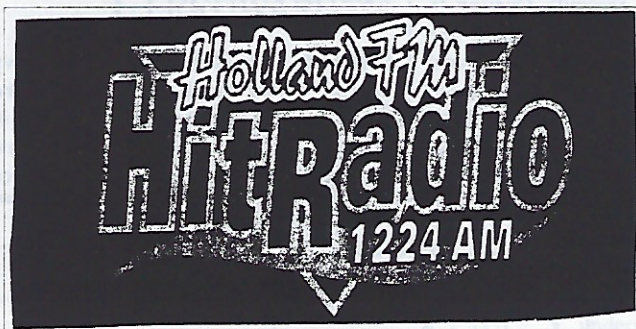
looks like the two organizations grow towards each other more and more everyday. Veronica-man Unico Glorie is doing the programming of H-FM.

Holland FM is offering special packages to advertisers who want to air commercials on the station during the whole year 1995. In this way the station tries to benefit already from its future as Hitradio Veronica later this year. The station is expecting a sharp rise in listening figures when the Veronica jocks move over to Holland FM. That this increase in marketshare is badly needed has become clear to everyone who has taken knowledge of the latest figures. Together with two chains of stores, FreeRecord Shop and Steps (clothing), Holland FM is trying to lift up listenership. "You're listening to the hottest hits on 12-2-4" will be the magic slogan.

Remarkable is the fact, the MV Communicator will be re-painted in the Autumn, when Veronica officially will take over Holland FM. The hull of the ship will become black, with the word "Veronica" painted on both sides. Where have we seen that already...??? By the way: In the mean time the Veronica logo- the well-known V- has already been painted on the poopdeck of the Communicator. The Holland FM logo is restyled including the 'Veronica wave'.

The Harris DX transmitter on the ship is currently putting out some 25,000 watts. Rumour has it that this will be increased to 40 kW and perhaps even 60,000 watts next Summer. Are we curious!!

Another commercial Dutch radio station is planning to start soon on cable. **THURSDAY FEBRUARY 2nd** MORGANA RADIO announced its launch for April 1st. The station, initiated by Eddy Willemsen (ex-TROS and Sky), will be aiming at the 18 - 40 aged. The format will be a Radio 3 FM "look-alike", completed with a lot of news-items. Morgana TV has been a project in the Autumn of 1994, aiming to introduce a television station for the youngsters. However it failed to attract enough contributors to get a license. There is a dispute on the name of the station. Some call it "Morgana Radio", others "Radio 121" or "Morgana 121". Morgana hopes to benefit from the fact 63% of the listeners still isn't satisfied with the Dutch radio situation. Surveys show there is a need for a better mixture of news and music than the current commercial stations offer. The financing of the station seems



The restyled Hitradio Holland FM 1224 logo

Monique (and Radio 558/819) deejay Erwin van der Blik is presenting his own show from **SATURDAY JANUARY 7th** onwards. Every Saturday and Sunday evening he is doing the 21.00-24.00 slot. From **SATURDAY JANUARY 28th** Erwin is entertaining the listeners from 16.00-18.00. The line-up of deejays and times is changing very fast on the station. Deejays come and go rapidly.

In an earlier issue of Made in Holland we already mentioned Holland FM would be taken over gradually by Veronica jocks during the first half of the year. Jeroen van Inkel would be the first one, presenting the morning show. **MONDAY JANUARY 30th** the first Veronica deejay appeared on Holland FM. It appeared to be *Edwin Evers* who presented the 06.00 - 09.00 am slot. Eric Holzhauer had to leave the "hot seat". Quite a pity, because he was one of the better Holland FM jocks.

The latest listening-figures are telling us commercial radio is growing and growing in Holland (see the table on the previous page!). Every time the new results are presented the public broadcasters appear to have lost a part of their listenership. Quite remarkable, when you bear in mind Dutch listeners are very conservative, that is to say they are stuck to one particular station. Sky Radio is recovering from its set-back after the refusal of an terrestrial frequency. Each year we see a sharp increase in listenership of the station during the festive season. Sky has adopted a slight alteration of its format: the station is playing more quality pop songs. Clearly the station wants to distinguish from Radio 10 Gold

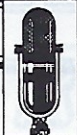
serious drop of marketshare. The former listeners of the station, people who love Dutch polka sound, have turned their back to Holland FM and are tuning on to Radio Noordzee Nationaal or local stations. It seems like Holland FM has to start all over again.

Radio 3 has added "FM" to its name, to underline the quality of reception of the station and to distinguish from its commercial competitors on AM. Still Radio 3 is the winner in the bi-monthly survey, but listenership is decreasing time after time.

The commercial stations are more and more aiming at specified target groups. One of the stations succeeding in this is Radio 538. This station has a marketshare of 21,1% within the 13 - 19 year target group. Radio 3 FM is "winner" has a share of 40%. In the 20 - 24 year Radio 538 is the third station, "beaten" by Radio 3 FM and Sky Radio. Radio 10 Gold has a very good market-share in the 35 - 49 year group: 16,5%, compared with 20,4% for Radio 3 FM.

Despite the fact the audience has a broad variety of stations available, radio in Holland isn't a "zap-medium" at all. The average listener (does he/she really exist...?!) tunes in to only two stations a week. The number of stations one listens to is growing with the age! In this way, the youth is very *conservative*!

WEDNESDAY FEBRUARY 1st Holland FM moved from its Rotterdam housings to the Veronica studios in Hilversum. It



to be no problem at all: there is enough money (4 to 5 million guilders) to survive the first 18 months.

In the early hours of **SUNDAY FEBRUARY 5th** a Holland FM deejay made his appearance just the other way round: Robert Jensen, late afternoon deejay on "Hit-Radio 1224" -as the station is called more and more often anticipating on the things to come in September- did the early morning Veronica programme on Radio 3, called "Oh, wat een nacht", together with Edwin Diergaarde.

Rumours were going around for several weeks, but **THURSDAY FEBRUARY 15th** it was announced officially **Lex Harding** will leave Radio 538 as managing-director. He will be succeeded by on-air personality **Erik de Zwart**. There were rumours Erik would be returning to his former Veronica colleagues. Harding becomes director of MC6 (Music Channel 6). That will be a brandnew commercial t.v. station, broadcasting 24 hours a day music. Initially mostly clips will be aired, 'though in a later stadium also films and concerts will be programmed. MC6 is ow-

ned by record company Arcade, also owner of radio stations like Radio 10 Gold and Love Radio. Arcade is also planning another t.v. station, called TV 10 Gold, which will bring old series.

Harding is founder and co-owner of Radio 538. He will become a supervisory director of the station and thus will maintain (strong) ties with his 'child'. He started the station two years ago. In the 60's and 70's he worked for some offshore stations, of which Veronica was the most famous. When the station got on 'dry land' Harding became radio-director. He left Veronica in 1989 to become programmedirector of the t.v. station RTL Véronique, later renamed RTL 4. In 1990 he returned to Veronica for a short period.

FRIDAY FEBRUARY 17th one of the ropes connected to the Communicator breaks in two pieces. The weather on the IJsselmeer was very stormy and luckily it could be prevented the ship would break from its moorings. The antenna feeder broke and only a mere 5 kW was radiated by the giant 57 metre tall antenna tower.

FRIDAY FEBRUARY 24th deejay Frits

Spits presented the last 'Avondspits', a very popular early evening programme on Radio 3 FM. The programme had been broadcasted since 1978. Frits Spits has moved to Radio 2, where he's presenting the lunch-time programme. His successor on Radio 3 FM will be Radio 538's Corné Klijn. He will start his career on public radio early April. There is a possibility that he will also get the preceeding hour between five and six, when Jeroen van Inkel will leave R3 FM in September to join the commercial Hitradio Veronica.

SUNDAY FEBRUARY 26th it is announced that Nico Volker, once the key-figure behind Radio Monique and co-founder of Holland FM, is considering the idea of starting a training centre for deejays on board 'his' Communicator. If this plan will be a success depends on Veronica's approval. It would be unique for the Netherlands when this plan will get through! □

Satellite news from a number of Dutch commercial radio stations is to be read in FRS Satellite Telex!

FRS SATELLITE TELEX

GENERAL

The satellite scene has been as lively as always. For every radio freak something interesting is to be found on one of the many satellites stationed 'high in the sky'. But even when 'only' possessing an Astra receiver, a new world opens up for you. Currently good quality Astra receivers are very cheap but do not forget that when buying a set you make sure your receiver must be capable of receiving all Astra satellites including the new 1D. With the new 1D satellite, lots of new radio stations will become available for any enthusiast with unequalled crisp clear audio. Many new so-called ADR-stations will soon join the already existing ones. The new ADR is already operational. ADR stands for Astra Digital Radio, the new Astra standard for digital satellite radio. A great number of German radio stations are planning to start broadcasts in the ADR

modus. Among them Energy Munich, FFH Frankfurt, Radio FFN & Antenne Bayern. The future of German DSR (Digital Satellite Radio) cannot be guaranteed referring at reports/rumours from Germany. We can reveal that DSR will continue for at least another 4 years. FRSGDX is planning to publish an updated list with all interesting Astra, Eutelsat & Intelsat radio stations & frequencies in one of the upcoming issues.

RADIO LONDON

Radio London is the name of a brandnew Dutch satellite radio station which will possibly take to the air May 6th. A condition to start is that the station needs 2.7 million Dutch cable connections (via several cable networks). Well, at present time we can reveal that the organisation have arranged the figure of 2.7 million! People who own their private satellite

receiving system will be able to receive the station via the Eutelsat II F-3 16 degrees east. Exact frequencies will be announced in FRSGDX 134 along with an in-depth feature about this promising new Dutch commercial radio station.

MDR SPUTNIK

MDR Sputnik which comes under MDR standing for Mitteldeutscher Rundfunk proves that not all traces from the former German Democratic Republic have disappeared. MDR Sputnik's predecessor DT64 used to be very popular among the GDR youngsters. Already at the 1991/1992 turn of the year DT64 had to disappear but what happened? Since November 1993 the station is housed in a fantastic renovated building in Halle. MDR spent 4.5 million Deutsche Mark to renovate the building and another 4.5 million to install



brandnew digitized studios securing the future of MDR Sputnik.

MDR Sputnik is active via the Astra 1C satellite on the 11.111 GHz/H TV transponder of MDR TV, audio subcarriers 7.38 & 7.56 MHz. The current programme format is aimed at young people. More than 30 cable networks in the former GDR distribute the signal among their subscribers. The station meet a need: several local and university stations relay the NDR Sputnik signal. MDR Sputnik also co-operates with foreign radio stations like Radiomafia in Helsinki & Radio Popolare in Milano, Italy. Radio Roks based in Kiev, Russia, is planning to relay part of MDR Sputnik's programming shortly. It's not the music that comes first. No less than 40% of the station's output consists of speech and that's above the national German average. Despite the popularity, MDR Sputnik faces an insecure Reason: the German law forbids that more than three stations transmit via FM. And because Sputnik is MDR's fourth station, the station is depending on a change within the German law. MDR's managing-director Korala Sommerer is optimistic: "Laws can be changed".

RAI ITALY

After ignoring its audio subcarriers for several years, the Italian government-controlled RAI UNO and RAI DUE both broadcasting on the Eutelsat II-F2, 10 degrees east on 10.972/V and 11.095/V respectively, are now using a number of these subcarriers for radio stations. Radio 1 uses the 7.38 and Radio 2 the 7.56 MHz audio subcarrier of the RAI UNO TV transponder while Radio 3 is on 7.38 and Radio Roma on 7.56 MHz of the RAI DUE TV Transponder.

WRTH SATELLITE GUIDE 1995

Publishing House Billboard Books recently published the second (1995) edition of the WRTH Satellite Broadcasting Guide. It's the modern brother of the World Radio TV Handbook. The latter is very popular among SW DXers. The 1995 edition of the Satellite Broadcasting Guide was compiled by the Dutch satellite insider Bart Kuperus. It's become a nice-looking and useful guide containing 384 pages packed with statistics, footprints, test-cards etc. The book starts with a number

of articles featuring the basic principles of satellite technique (both transmitting and receiving part). There's also a chapter covering the installation of a receiving dish. In the consulting part of the book one can find many photos of satellite stations, 180 footprints from satellites around the world as well as a survey of all radio & TV stations, classified per ITU region. Not to forget addresses of all stations active via satellite. The book costs F 59,50 (ISBN 0-8230-5955-3) and should be available in your local bookshop. A must for the satellite DXer!

RADIO 538

We announced it already a few months ago: the disappearance of Radio 538 from the Sky One TV transponder. For one or another reason it took a number of months until the 7.74 & 7.92 MHz audio subcarriers of the Astra 11.318 GHz/V transponder went silent. Radio 538 is still on satellite but moved to Eutelsat II F-1 making use of the IDC Radionet system via Dutch telecom. That means the analogue trms have been replaced by digital audio. We don't want to get too technical, the result for those who own a private satellite system is that the Radio 538 signal is no more available to individuals because one needs a special equipment which is not available to private consumers. Such equipment is only available to those who operate a cable network. Most Dutch Radio 538 listeners won't have a problem because the station is widely distributed throughout cable networks in the Netherlands. Non-Dutch listeners, on the other hand, have a problem... Perhaps emigrating to the Netherlands??? Mind you: watch out for the water!!!! By the way: both Dutch and foreign listeners have complained about the move. Several Dutch and foreign editorial staffs of satellite magazines received calls and letters from concerned listeners who couldn't hear the station anymore on Astra. Other Dutch commercial stations such as Sky Radio, de Gouwe Ouwe Zender (both are housed in the same Bussum studio building as Radio 538) & Radio 10 Gold are also digitally distributed. Sky Radio is also putting out analogue trms on the Sky One transponder on the Astra 1A, audio subcarriers 7.38 & 7.56 MHz.

HITRADIO HOLLAND FM

Since the Communicator became the new home for Holland FM's terrestrial trms,

most attention went out to the 1224 AM frequency. One would almost forget that Holland FM originally is a satellite station!! January 6th stereo 'tests' (according to a spokesman) started on the 7.38/7.56 audio subcarriers of RTL-5 TV (10.935/V). So far Holland FM was to be heard (and still is!) in mono on the 7.56 MHz audio subcarrier of The Movie Channel (11.479/V). The audio quality on the RTL-5 transponder was not what it should be because the Optimod processing equipment is tuned for an optimal reproduction of the mono channel via Sky Movies. In the mean time however the audio sounds excellent and it seems the tests have ended. The station will stay on the RTL-5 audio subcarriers! Since January 28th Holland FM's signals are uplinked from the Veronica building in Hilversum replacing the Rotterdam uplink. September 1st Veronica will take over Hit Radio Holland FM under the new name Hitradio Veronica 1224 AM. Hit Radio Holland FM's terrestrial trms are to be heard on 1224 (the north and east of the Netherlands) & 828 kHz (south western part of the Netherlands). In addition a new tx will be run on 1035 kHz (south eastern part). When the latter will become operational is not certain. Possibly before next Summer! Quite recently Hitradio Holland FM also started FM trms for Bosnia where Dutch UN soldiers are quartered. Via RTL-5's audio subcarriers Holland FM's signal can be received in the whole of Europe within the Astra 1D footprint. That satellite signal is received via the powerful UN Radio on 104.2 MHz FM relaying the signal in the Bosnia area. Relatives and families of Dutch soldiers in Bosnia now have the chance to dedicate some record request for their love ones. The new address of Hitradio Holland FM is: P.O.Box 2501, 1200 CM Hilversum in the Netherlands.

RTL ROCK RADIO

RTL Rock Radio will most likely be moving to a pair of new audio subcarriers as from March 1st onwards. Currently RTL is to be received via the 7.74 & 7.92 MHz audio subcarriers of RTL4 TV (11.391 GHz/H). RTL4, the most popular (commercial) TV station in Holland, is campaigning to make the (Dutch) audience aware of the fact that as from March 1st onwards the station will move to the new Astra 1D satellite. That implies that RTL Rock Radio will also move. For Dutch listeners receiving the station via a local...

To be continued on page 26

ARTIOM REPORTS..

With great pleasure I will also report in 1995 for all you readers!

Although I must say that there seems to be a lack of pirate news. There are only a few brief reports:

* **The GREEN MUSIC RADIO** OP informed me about closing down his station. His decision was made following complaints of the neighbours (GMRI was located in a big block of flats). The final pxs were being aired already quite some time ago: Spring 1994!

* **SOUTH HOBBY RADIO** from the North Caucasus sometimes appeared on 76 metres. As reported from Rostov-on-Don, the last time SHR was picked up there was December 25th 1994.

* **RUSSKOE RADIO** from the very same place shifted to the 2.5-2.9 MHz range after series of tests on 76 metres causing a fire in the transmitter.

* And now continuing Igor Elizarov's reports from Rostov-on-Don. Recently he got a QSL card from **RADIO SAMO-RODINKA** (see FRSGDX 131 for details). This QSL was printed in an excellent quality and in colour! It was confirmed that the station is located at the South West End of Moscow near Samorodinka river. The technical details of the project are as follows: a 450W tx is owned but

only some 10W are in use. The rig is connected with an inverted "L"-like aerial (6+7 metres making a total of 13 metres). The most interesting thing is that the OP is 64 (!!!) years old considering his activity as an absolutely legal idea. I'd like to remind you the station was to be heard on 3923-3925 kHz local midnight time during weekends (which is about 21.00 UTC). Address is C.P.O. Box 898, Glavpochtamt, 101000 Moscow in Russia.

* Also some news about Russia's number 1 pirate station **RADIO WITHOUT BORDERS INT.** When visiting the RWBI QTH in January I saw the station's main tx standing on the floor being totally disconnected. On the table instead some sophisticated computer equipment. Seriously asking Igor about the future of the station he answered: "At present time I am scared to broadcast from my apartment because of expensive computer equipment standing here right now. But the plan is to find a roof where transmitter, aerial and cassette player (autoreverse mode) can be installed. But it will take some time until that plan is realized."

* And now the last subject which is connected with pirates. After some talks with Editor-in-Chief of **RADIO RAKURS**

(where I'm presenting 'latin Diary', dedicated to Latin American folk music), it was allowed to start another topic on this station under guidance of myself. This programme will be dedicated to our wonderful world of radio piracy. For some stations (Russian and foreign as well) it could serve an excellent opportunity for starring on Moscow official dial. Anyone who's interested in this project could easily contact me for more details via P.O.Box 29, Moscow 109444 in Russia. And that's all as far as Free Radio is concerned at the moment.

LATEST NEWS:

The Box 29 Moscow address is closed! Any letter to Artiom or any Russian Free Radio station should be sent to Artiom's private address: *Artiom Prochorov, Tashkentskaya 19-1-181, 109444 Moscow in Russia.* We'd like to thank Stefan Printz for his kind co-operation!!

In the next edition a feature about the local Moscow AM & FM scene, compiled by Artiom. **ARTIOM EXTRA...**

USA FREE RADIO NEWS

By Andrew Yoder

Howdy...after a long, long break from FRS Does DXing. If you are reading this in the FRS Goes DX, then ya know that I've been allowed to keep writing. If not, then GET OUT OF MY COMPUTER! I just sorta disappeared around the beginning of this year in this newsletter. Sorry about that. The one or two of you who get Pirate Pages know what happened. For a slight recap (for anyone who cares), I got way backlogged when writing some books: Build Your Own Shortwave Antennas in January and I missed a few of the early columns this year. Then, I got wiped out (timewise) when trying to write Auto Audio (a book about car stereo systems). So, I didn't write anything for the ACE or FRS Goes DX & I even suspended my publishing of Pirate pages for several months until I could get the book finished. Since I finished that book

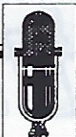
in August, I've been trying to catch up on old correspondence and getting the house in order (building a radio room, building a workshop, painting & insulating the house), and, of course, trying to find everything that I've lost. I've also been writing: *Pirate Radio Stations* (2nd Edition), what amounts to a "how-to-book" on pirate radio, the 1995 *Pirate Radio Directory*, a technical manual for a transceiver company, and *Shortwave Radio for Travelers*. I've been VERY busy, but I'm catching up on my work, so I don't anticipate missing any more FRS Goes DX columns in the near future.

PIRATE RADIO INSANITY II

The Pirate Radio Insanity broadcasts are one of the most exciting events to roll into North American Free Radio recently. A

number of stations broadcast on New Year's Eve on the same frequency, back to back. The idea here is that everyone broadcasted *back to back on the same frequency* to capture a larger audience. Last year, the vent was somewhat successful, but the operators picked an out-of-the-way frequency (7445 kHz). Some of the stations involved in that broadcast were Radio Airplane, Radio Doosday, UNID, Radio Free Euphoria and Radio Fluffernut.

The broadcasts were much more successful this year. This year, they occurred on 6955 kHz, which is the American 43-mb pirate band. This frequency range has been used off and on for years, but more on that in the next issue. Some of the pirates that were heard during the festivities this year include: NAPRS (relaying Radio Perfekt and Sunshine Radio Int.), Bullfrog



Radio, Radio USA, RFM, RKNA, the Voice of Laryngitis, the Voice of the Unknown Monkey Spanker, and others. The broadcasts were quite enjoyable and I can only hope that even more stations will take part.

Of course, the broadcasts on 6955 kHz weren't the only ones heard in North America on New Years weekend. I was visiting my parents and, as I have mentioned several times in FRS Goes DX, they live in the mountains, with several acres of land. This year, I "went all out" and strung up a 1,000-foot longwire pointed toward the East. I sat by the radio and tuned (while writing on my computer) for many hours and I was quite happy to hear a few stations from your side of the pond. I heard what was evidently Laser Hot Hits on 6218.9 kHz and Jolly Roger Radio on 6221.6 kHz. Unfortunately, the latter station had very weak audio and I couldn't make out much. I also heard a station on 6285 kHz at 09:55 UTC, playing what sounded like Suzanne Vega music with a British (?) accented announcer. Any ideas? I also heard carriers on 6206.4, 6295 and 6255 kHz but I don't know what they were. While I was DXing on the nice antenna, took a flip through the MW band a

555 kHz and the Dominica Broadcasting Corporation from Dominica on 595 kHz. I strung the antenna in waering shorts at about 45 degrees F, but when I took the antenna down on Monday afternoon, it was down 19 degrees F with several inches of blowing snow. I only used #26 wire & I couldn't find it through the trees for a while. By the time I got it cut down & got inside (I reeled it in from inside), I couldn't feel much anything in my hands, except that they hurt! The hazards of pirate DXing! In spite of freezing on Monday morning, it was quite a bit of fun and I hope to get another chance in the spring to throw out a HUGE antenna and seriously listen to Europirates!

A TINY BIT OF STATION NEWS

Presently the big stations in North America are Radio Airplane, Radio Doomsday and NAPRS. These stations are fairly regular and have good signal across much of the country.

Radio Airplane is a well produced comedy pirate that is often better written than it is produced (that's not an insult against their production skills!). They recently had a 2nd anniversary program on the air, which was heard over the entire continent.

comedy skits and comedy songs that the station staff writes and produces. One recent song from the station is "No More Cat Farts" to the tune of Queen's "We Will Rock You". Also, the station is one of the only in North America to offer stickers and they usually send out two per QSL. They're really good about sending out studio cassettes of their programs, too. If these guys are ever relayed in Europe, be sure to write!

Radio Doomsday has been around for a year now and the station operator, Nemesis, has often been at the center of controversies. For a time (I think he still does this), he would only send out QSLs to people who sent an accurate report with comments about the station programming. If you didn't, he would send a two-page typed form letter about how to write a reception report to a pirate station! A number of long-time DXers were insulted by the gesture. However, it makes sense- he's trying to present interesting programming, but no one is willing to comment on it because they only want the QSL card. If he's as picky with European reports as he is with those from North America, be sure to write a detailed report if you ever heard Radio Doomsday and want a QSL!

NAPRS (North American Pirate Radio Relay Service) is modeled after some of the old European relay stations, such as NIRS, BIRS, RWI etc. NAPRS presents very little of its own programming but it offers MANY Europirate relays and relays of North American stations (such as WLIS).


Some of the European stations that it has relayed are: Sunshine Radio Int., Radio Perfekt, Radio Lollipop, Heavy Dude Radio, Radio Titanic Int., Romantic Space Radio and others. I guess in that sense, it's been a great "international friendship" kind of station. If you want to write to any of these stations, the mailing address for all is: P.O.Box 452, Wellsville, NY 14895. However, I can unofficially forward to these stations, too, if you are already sending a letter to my address (this should have some postage):

P.O.Box 109, Blue Ridge Summit, PA 17214.


CONCLUSION

After spending so much time off from writing my column, this one sure has gone quick! Thanks to everyone, especially Peter for being so patient with me and my sporadic column lapses □

Radio
DOOMSDAY &



QSL #161



Presents a joint broadcast of

THE RESURRECTION

A bone-chilling tale of terror, unleashed on

ALL HALLOWS DAY 1994

Date: 30 October, 1994

Time: 0016-0031 GMT

Freq: 6954.6 kHz USB

Thanks for listening!

Capt Eddy

"Ex-Dead Guy"

few times. I heard a number of European carriers, but I couldn't hear much. I could hear some audio from a station on 684 kHz, but I have no idea what it was. Otherwise, I logged ZIZ from St. Kitts on

The main staff of Radio Airplane are Captain Eddy and Billy Bob Joe Smith. As opposed to most European pirates, there is almost no commercial music on the station. The programming is almost entirely

NEWS FROM AROUND THE WORLD



Before starting the news: an attentive reader draw our attention to the fact that the name 'England' wasn't the correct choice in this News from around the World column. And indeed he's right! We collect not only news from England but also from Scotland, Wales and Northern Ireland. So, from now on we publish the news under the umbrella of Great Britain. Thanks for the tip!

GREAT BRITAIN

CHRISTMAS FM

Christmas FM was the name of a RSL-station which used to broadcast in December. The station was broadcasting to Brighton and surrounding areas aiming to collect money for good causes. Several well-known presenters were to be heard on X-Mas FM. One of them was Ian Diamond who once was part of the Big L presenting team (FRW).

HEAVY FINES

The Radio Authority has fined stations/persons violating the radio rules for no less than £ 31,000! It concerns those rules people have to comply with in cases of forbidden subjects. Nick Abbott, Virgin 1215 jock was fined to an amount of £ 20,000 because of regularly sexually approaching female listeners (FRW).

VANCE LEAVES VIRGIN

Tommy Vance who was in the roaring 60s active on stations such as Caroline & London, will soon leave Virgin 1215. Tommy joined Virgin right from the beginning, that was April 30th 1993. His contract expires at the end of March. Tommy is looking for a new challenge.

COUNTRY 1035

Country music radio is gaining popularity. That's also the case in England where London-based Country 1035 is getting more and more listeners. A number of changes within the presentation team took recently place and Howard Rose, better known as Crispian St. John alias Jay Jackson, makes in his radio magazine the proposal the station should hire Canadian 'Daffy' Don Allen who became popular with his weekly Country Jamboree on stations such as Caroline North and RNI.

FREQUENCY CHANGE

Melody Radio will soon leave its London 104.9 outlet. The new frequency will be within the 105-108 MHz range and as a result the station can also be received in the Guildford and Surrey areas. Other stations which will soon follow Melody Radio to the new frequency range are Virgin FM & Crystal FM.

NEW STATIONS

Gemini Radio is the successor of Devonair Radio and started operations inofficially January 1st. Devonair lost its broadcasting licence. Other new stations are KIX AM and Choice FM both having their seats in Birmingham (FRW).

GWR Group, a British company having shares in a number of stations, is willing to set up a commercial news station in Poland. Apart from GWR, the BBC would be taking part with a 33% share. However: the authorities haven't granted a licence for the new 24 hour Inforadio- that would become the official name- because they had the opinion that the part played by the PAP, the state-controlled Polish news service company, was too small.

CHINA

MONSTOR CONTRACT

Continental Electronics, well-known manufacturer of transmitters has concluded a mammoth deal with China. To ensure national FM coverage the Chinese government has ordered thousands of FM txs with output powers varying between 50W and 10 kW. In 1995 between 300 and 400 txs will be delivered. Also a great number of SW outlets will be built by Continental. To make sure Continental can meet the needs, a brandnew factory in Beijing is under construction (FRW).

RUSSIA

EUROPE PLUS

Europe Plus which took to the air in 1990 financially supported by the French Hachette, has developed into a network of radio stations after four years. The station can be received in 21 Russian cities on both FM & AM. In the course of this year another 29 new stations will be starting in 29 different cities. The station's output

consists of Western orientated pop music interspersed by brief news blocks. A computer is taking care of the musical choice which is aimed at an 25- 45 year audience (FRW).

MORE THAN HALF A KILOMETRE

Under the name Osatankino Tower a 562 metre high broadcasting tower is being built in Moscow, Russia. The tower will house 5 national, 6 privately is owned and 20 satellite stations (FRW).

USA

MORE AM FREQUENCIES

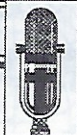
The FCC has made it possible to issue more AM radio licenses. The FCC is the main body regulating everything within the areas of radio and TV. The 1610-1700 kHz range may now be used for commercial AM broadcasting. No less than 670 stations submitted an application for that part of the AM dial at the moment they heard that 1610-1700 kHz could be used. Only 79 stations were successful with their application. Minimum power during daytime is 10 kW and during nighttime 1 kW. Depending on "neighbouring" stations, also higher powers are being allowed by the FCC (FRW).

WOLFMAN JACK

In last year's final edition we reported about Wolfman Jack who returned to the airwaves via Liberty Broadcasting, one of the many US syndicators. The programme is distributed by satellite every Friday evening. There's more Wolfman Jack news. "Have Mercy, the original Rock 'n' Roll animal Wolfman Jack" is the title of a brandnew book containing the life story of the 57 year old Robert W. Smith, Wolfman Jack's official name. He's for already 40 years in radio business!! The book will be published by Warner Books in New York. Release date: June 15th (FRW).

NEW FORMATS

WJZE Washington which was a very popular station among jazz enthusiasts has recently changed its callsign into WBIG-FM and is now putting out an oldies format on 100.3 FM. A colleague station from Washington, WJFK-FM broadcasting a talk format on 106.7 has altered its



format during weekends and nighttime: instead of speech, contemporary jazz is being aired. Interesting to know is that the average change of format costs a station a minimum of one million US\$. Most costs are spent to bring the new format to the attention of the listening audience (FRW).

WEIRD STORY

Everything can happen in the USA. A man was upset because the local radio station didn't play his record request. And so he vented his rage on the station's building by setting it *on fire*! For the time being he can listen to Jailhouse Rock.... (FRW)

SURVEY

Since the breakthrough of radio in the USA, Americans have been real radio listeners. Often surveys are carried out with a link to radio. A recent investigation showed that an average American family owns 5.6 receivers. No less than 95% of the American registered cars is equipped with a car radio. In 1994 most listeners were interested in sports reports and the latest developments in the world of music (FRW).

BOOKS

SENDER UND FREQUENZEN

Just before the end of 1994 the 12th edition of 'Sender und Frequenzen' was published. The book is compiled by Klaus Bergmann & Wolf Siebel. The book contains 496 pages and must be part of any serious DXers' bookshelf. In the book an introduction on DXing as a hobby, tips how to improve reception, a survey of countries with the most important stations. Frequencies, transmitting powers, reception possibilities etc. Also info about broadcasts in German, English, Spanish. The most important developments with regard to satellite radio are also in the book. Even Aruts Sheva, the only surviving offshore station off the Israeli coast has got a men-

tion. Interesting is a listing of so-called underground stations and a separate chapter about the most important world receivers. Order your very own copy by sending DM 45.00 to: Siebel Verlag, Auf den Steinbuechel 6, D-53340 Meckenheim in Germany. And tell them you read it in...FRS Goes DX!

WRTH 1995 EDITION

With the modern current world wide communication the slogan "It's a small, small world" is not far from the truth! Satellite



links play an ever-growing role when it comes to long distance communication but still short wave remains for large user groups the most obvious way to transfer their messages. In the almost impenetrable jungle of radio frequencies the World Radio & TV handbook is an essential beacon for already many, many years. The 1995 edition is hot off the press. Publisher is Billboard, an US company. The new 1995 WRTH contains 600 pages. Active SW listeners will find information from all radio & TV stations around the world. Most pages are traditionally devoted to the

radio stations, classified per country. TV and satellite reception are also part of this immense run-down of programmes and frequencies. The up-to-date listing of all satellite frequencies is limited to "programming" stations. The complete satellite info is to be read in the WRTH Satellite Guide 1995 (see elsewhere in this FRSGDX edition!). The 1995 WRTH should be available at any serious local bookshop and costs approx. f 65,-/ DM 60.00/£ 40.00.

BELGIUM

BELGIAN PIRATE

It seems that a Belgian pirate called Radio Victory 963 is broadcasting on Sundays during daytime. The station plays non-stop music interspersed with old offshore jingles from stations such as Laser and Mi Amigo. Reception in the South West of the Netherlands (Zeeland) is fair to good. One can easily gather the station must be based in the North Western region of Belgium, perhaps in the Antwerp area. January 8th the Flashback Top 100 was aired. The station's address is VRT Belgium, P.O.Box 1, B-2100 Antwerp in Belgium. Apparently the station is active on 963 kHz and is (most/all?) Sundays on the air from 09.00 to 18.00 CET.

FRANCE

PENALTY FOR SKY ROCK

Early January a French council has shut Sky Rock up. Sky Rock is one of the leading commercial stations in France. For a 24 hour period Sky Rock was forced to leave the airwaves because one of the presenters had mentioned that the death of a police man during a shooting in Nice was "good news". Sky Rock's managing-director Bellanger immediately apologized for the incident to relatives of the police man. The presenter was suspended □

Cont. from page 22:

...cable network nothing will change. But those who own a private satellite system, the change means they have to retune their set. This could give problems for people using older satellite equipment. Such tuners cannot receive the frequency range of the Astra 1D transponders (these frequencies are lower compared with those on the Astra 1A/B/C). Ofcourse there are solu-

tions but they all cost money. One solution is installing a little box (decoder) between the satellite dish and the input of the satellite tuner transforming the frequency one receives to a new frequency within the Astra 1D range. Because Veronica is going to co-operate with the RTL organisation, RTL Rock will be operating under the flag of Veronica as from September 1st onwards. According to reports RTL

Rock will continue with its current format of quality rock music after September 1st.

RADIO FFH on ASTRA?

As from next Summer onwards the German radio station Radio FFH hopes to use the 7.38/7.56 MHz audio subcarriers via ZDF TV (10.964/H). Currently none of the ZDF audio subcarriers are used by radio stations □

HERBIE's MEMOIRS

The application for the sought AM-frequencies had to be in by the end of November 1993. The Dutch government would then have the months of December and January to decide what radio stations would be given a frequency. The funny thing was, that ALL applications came in on the very last day. All of a sudden all big bosses from the Dutch cable-stations could be seen in the same entrance-room of the Dutch Ministry of Culture in Rijswijk near The Hague. Jungle Rock applied for the 675 kHz AM, and as an alternative would like to have the 1395 kHz AM. Jungle Rock didn't apply for any of the available FM-frequencies, because it already was widely known that Radio Noordzee would get the biggest network and EuroJazz would get the smaller FM-network (but as EuroJazz appeared to be very shaky towards the authorities when it came to funds, licensing, etc. the frequencies were later given to Classic FM, providing that Classic FM would also devote a decent number of hours on Jazz-music. The Dutch authorities are not allowed to influence the programming of commercial broadcasters, but they did so anyway by claiming Classic FM would only have a chance to get a frequency-chain by playing Jazz). Another problem was the funding for Jungle Rock. Eddie Singleton's clan appeared to have not enough money to fund the station (as you could have read in the last issue of FRS Goes DX), and it was utmost necessary to prove that you'd have enough money to pay for the whole radio-operation after getting the frequency. We had calculated that the radio station would cost approximately 7 million Dutch guilders per year, or some 3.8 million USD dollars. I coincidentally got in touch with a brokerfirm in New York, called Edward F. Gibson Ltd, and they claimed they could organise the necessary funding, if I was able to send them 15,000 USD rightaway. If they would NOT be able to organise the funding, OR in the case that Jungle Rock wouldn't get a frequency, they would pay back the 15,000 USD no later than January 23rd (as it was written in the contract between us), and if Jungle Rock would get a frequency and they would organise

the 3.8 million USD, we'd have to pay them an additional 40,000 USD. The company also sent us a declaration from an attorney-at-law in New York, securing that the funds WERE available, and this appeared to be enough proof for the authorities that Jungle Rock would have proper funding when the station would be given a frequency. During meetings with the Dutch authorities at the Culture-Ministry they however also wanted to investigate whether Jungle Rock was properly licensed by the British Authorities (Jungle Rock would make use of Radio Carolines satellite-broadcasting license) and thus I called Peter Moore to organise 1-hour-a-day broadcasts on the Eutelsat-satellite in January 1994 via the World Radio Network. These hours would be recorded by the Caroline-jocks, but because the videorecorder on the London studios was of an appalling quality, also the programmes went out with a very bad signal. However, Jungle Rock WAS on the air AND officially broadcasting from the UNITED Kingdom, AND it could be received in the Netherlands, and so the Commissariaat voor de Media (the Media investigation bureau in the Netherlands) only could conclude that, yes, Jungle Rock was broadcasting in accordance with the British laws and thus (because of EU-regulations) could NOT be discriminated against Dutch commercial (cable) broadcasters who also applied for these frequencies. Hereby we had fulfilled 2 of the 3 major requirements by the Dutch authorities: enough funding and a legal (foreign) broadcast-license. The 3rd requirement was enough broadcast-knowledge, but also this wasn't the big problem because one of our advisors was Ger Lugtenburg, a former director of the public broadcasting-service AVRO (his daughter was in the board of trustees from Jungle Rock), and also Jungle Rock would have a number of presenters with a lot of broadcast experience. Plus, last but not least, even the Dutch authorities were aware of the fact that an organisation where Radio Caroline had some involvement in, couldn't be "accused" of lack on broadcast-experience. After all, Radio Caroline has been broadcasting from the high seas for some 27

years, and many media-moguls started their careers on Radio Caroline ☐

To be continued!!

The cassette '*Laser, you've never heard it before*' contains everything you missed about Laser. The Laser 730 jingles which were never used, the demos of jingle companies which were chosen, production music and music beds etc. This C-90 costs f 10,- / DM 10.00 / £ 4.00.

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MARK's REMARKS

A Good Antenna is a *must*!

When I'm talking to friends who are active in the Free Radio scene, I often hear complaints such as "Reception conditions are currently very bad and also only few stations are broadcasting". TRUE! But unfortunately it's also true that that every third Free Radio listener is using an aerial which is NOT adjusted to the receiver. Actually something I do not understand at all because a telescopic aerial is in most cases insufficient to receive stations producing weak signals. Even when modern state-of-the-art shortwave receivers are very sensitive, they are NOT developed for pirate DXing. Because the vast majority of SW hobby pirates use as a rule output powers ranging from 20 to 100 watts; legal short wave stations use big txs with powers up to 500,000 watts. Receiving such signal is a piece of tenna but with powers which are comparable with ordinary light bulbs it is becoming rather difficult. Just when propagation condi-

tions are poor, it's of great importance to invest money for buying a good antenna. And believe me: it's worth while spending that money! Stations which originally (partly) disappeared in the noise, suddenly become audible. Still the old rule goes that "the antenna is the best HF-amplifier".

An frequently heard argument why the telescopic antenna is being used, is lack of space. However, a 5 to 10 metre wire is already enough to achieve dramatic improvements as far as reception is concerned. Provided you're making use of a antenna tuning unit between antenna and receiver. An ATU between receiver and Aktive antenna can cause real miracles too. Whistling and crackling which are regularly produced by inexpensive aktive antennas disappear, and suddenly radio stations come in clearly. The more satisfying in case it concerns Free radio stations. If you have enough room, you can suspend a "real" long wire antenna (more

than the full wavelength) but remember also this antenna must be adjusted. A half wave dipole for 6 or 7 MHz is just as well effective.

Like many other things, testing is a keyword when it comes to building your very own antenna. Test the Best! Don't take it for granted that expensive solutions are the best ones. A receiver with a good resistance to overloading is in all cases better than strong signals with strong noises in the background. I mean: with the aid of a qualitative antenna adjusted to the receiver, poor reception conditions can be dealt with more easily. Still there are a few interesting stations almost every Sunday: it's a case of being able to catch them. Best example: in January KIWI Radio from New Zealand could be caught twice with 0=2-3 in Germany. The antennam which was used was a short wire, adjusted to the receiver with an ATU ☐

Joop Ter Zee's ALTERNATIVE (fucking) THOUGHTS

Hello a.a.t. *** Now for some more stories from behind the fucking dykes **** Seems like some of our sites have nearly been saved from the fucking water ** Not at all good for feedback a.a.t. *** I mean, qua earth and stuff *** Cool ** Have to ask Speed about zat * Then again, ya know the days with them pigeon-stuff a.a.t. (it sucks), we always DID want to go on the high seas *** Now is the chance to practise on the good 'ol Maas *** Like; do I have to throw up after 4 Duvels and 3 waves ** Hot rocking and Duvel throwing ** Nowadays, after the water is gone, I'm back into flanging and stretching ** Cool ** That's the programme.. ** Think it over, dude ** The fucking service is considering going on INTERNET ** ZeeFuck@.com ** That's, I suggested it *** Than you can play our jingles on your PC ** Cool *** When does the fucking roadblock on the A2 become history ?? ** Like, I was in Utrecht and decided to have some beers ** Before: listening to the Simple Minds latest CD makes me laugh ** Oh, no, not again ** Gimme hope, Kerry, gimmie hope.. ** After: Yes !! ** The sky is mine and there is hope ** So, if ya decide to buy: be sure to drink with it ** So there I was, in this all people's pub right between Het Kruidvat and the HEMA ** (all people's Dutch kind-a shops, it's where they go to have a break from RTL-4) *** And there she was: an all-time bimbo ** Asking what I was doing in Utrecht ** "Buying a present for me mother" * among others * Which was the fucking truth !! ** And than it happend: she suggested that I buy JOOP, the blue one.. ** "That's funny, my name is Joop" ** Wel, sw freaks, that was my mistake ** There I was, on a friday-

afternoon sniffing this bimbo's neck *** "Come and smell it" ** Like, she has seen better days and can't get six fella's around her anymore *** You win some, and you lose some ** Time to lose... **** Now you can inmagine why I bought the Simple Minds ** It's all about relating and comparing things in life *** Is it true that this fucking column isn't all that much about radio anymore ?? ** Ya see, there is nothing to tell about the radioscene at the moment ** I guess I have to step out and seek a new challenge ** That's because everything I do is a great succes ** How bout ZAT for a laugh ?? ** Like working as a programme manager for the local radio again *** I'm in my *proeftijd* ** But this time I decide if I stay ** See some fucking editions ago, for more details.. ** I think the local radio in Holland keeps *huilen met de pet op* *** Or: it sucks ** Ya know them ID-dildo's rule it ** Can you inmagine that the local radio in Holland is supposed to bring at least 50 % information ?? ** I guess that's gonna be the kind-a info we had in this magazine, wot's it's name ?? *** I don't know anymore ** The column was called RADIO-JOURNAAL ** And they reported events like playing singles on 33 r.p.m. *** Or a keep-on-running time-signal at 13:01 *** You must be a complete idiot if you keep track of such stuff ** It's like when it's your first offence and they don't wanna sent ya to jail yet, do het RADIOJOURNAAL *** Keep on waiting for the sun.. ** Someday it's gonna come back ☐

Joop ter Zee will be preparing a feature about FRS-Holland's jingle history!!